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Catalogue 93

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# CHOICE BOOKS

including books from the presses of Schoeffer,  
Jenson, Sweynheym & Pannartz, Ratdolt,  
Florentine woodcut books, first editions of the  
classics of Science such as Agricola, Bacon,  
Euclid, Galileo, Gilbert, Harvey, Vesalius, etc.,  
together with a small collection of coloured  
flower books and the celebrated Pelton  
collection of music covers



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## IMPORTANT NOTE.

As the books in this catalogue are stored in the country, we require several days notice if any of our customers wish to see books in London

- 1 THE COLLECTION OF ILLUSTRATED MUSIC TITLES** formed by the late Alderman Pelton. This collection, perhaps the largest of its kind in existence, consists of over 2,000 song-titles. The period covered is roughly 100 years, from 1820 to 1920, but the bulk of the collection belongs to the golden age of this form of illustration, 1850-1890. All the covers are mounted on cards and in many cases the words are pasted on the back. To do justice to the interest and scope of this collection in a few words is impossible, but it may be said that it is a complete pictorial mirror of Victorian and Edwardian England. On the historical side there is the Coronation, Marriage and Jubilee of Queen Victoria, the Crimean War and the Boer War. There are songs about the Empress Eugénie, Napoleon III., the Czar, Garibaldi, Napier, Stonewall Jackson, etc., etc. The fashions and crazes, dances, military costumes of the period are all depicted. Here are all the favourite music hall songs, and the mere titles will take the elderly persons of our generation back to their childhood: "Burlington Bertie," "Champagne Charlie," "Walking in the Zoo," "The Two Obadiahs," "Oh, Mr. Porter," "Come to Where the Booze is Cheaper," "How's Your Poor Feet," "Tarara Boom de-ay." It must not be thought that all the songs are comic, many come from the Operas and many are tinged with Victorian sentimentality, having flowers or romantic scenes on the covers. The titles often bear portraits or clever caricatures of the singers, such as Jenny Lind, Adelaide Kemble or Charles Coburn amongst the comics. The majority of the titles are printed in colour except a few of the earliest ones, produced before chromo-lithography became the popular method of illustration. The artists, many of whom have real talent, include all the masters of this branch of illustration, Brandard, Childs, Concannon, Hamerton, Lee, Maguire, Packer are amongst the most famous names. Even Cruikshank and Baxter are represented. Owing to the ephemeral nature of the popular song and the fragile form in which it was sold, it would obviously be difficult to form a similar collection to-day. No doubt 99 per cent. of the copies of any favourite were thrown in the waste paper basket to be replaced by the next hit. With the advent of the 20th century the real old music hall had disappeared and a collection of this sort forms one of the only possible memorials and souvenirs of it. There are several copies of a typed monograph on the collection, by its maker and numerous indexes, classifying the songs by artists and subjects

£75

### BOOKS ON FLOWERS, WITH COLOURED PLATES.

- 2 MOORE (Thomas)** *The Floral Magazine: comprising Figures and Descriptions of Popular Garden Flowers.* London, 1861-1871 £10/10/-  
4to. *Half morocco. 9 vols (Vols 1-10, but vol 6 is missing). With 507 fine coloured plates of flowers, measuring 160 by 250 mm. A few of the plates are folding plates and consequently much larger.*
- 3 THE FLORIST AND GARDEN MISCELLANY.** London, 1850-1861 £8/10/-  
8vo. 13 vols. *Green morocco, gilt, g.e., backs rather rubbed. The first volume is in a presentation binding of green morocco, gilt flower vase on sides surrounded by decorative gilt border, i.g.d., g.e., silk endpapers. With 183 fine coloured plates of flowers, mostly by James Andrews, measuring 130 by 210 mm. The complete first series.*
- 4 HARRISON (Joseph)** *The Floricultural Cabinet and Florist's Magazine.* London, 1833-1855 £3/10/-  
8vo. 15 vols (*mostly bound in green cloth, some in half calf*), containing Vols 1-10, 12-17 and 23.  
*With several hundred coloured plates of flowers, measuring 128 by 210 mm.*

BOOKS ON FLOWERS, ETC.—*continued.*

- 5 MAUND (B.) The Botanic Garden ; consisting of highly finished representations of hardy ornamental flowering plants cultivated in Great Britain. London, 1825-1845 £10/10/-  
 4to. *Contemporary russia, gilt, g.e.* 10 vols. With 288 coloured plates, each divided into four parts, each measuring 62 by 80 mm.  
*A fine copy.*
- 5A— The same. 1827-1829 30/-  
 4to. *Green cloth.* 2 vols bound in 4. Containing 44 coloured plates (plates 29-72).
- 6 WATSON (P. W.) Dendrologia Britannica or Trees and Shrubs that will live in the open air of Britain throughout the year. London, 1825 £5/10/-  
 8vo. 2 vols. *Contemporary calf.* With 172 coloured plates.  
*A most attractive book giving illustrations of most of the garden shrubs grown in Britain at the beginning of the 19th century, with their countries of origin.*
- 7 DESCOURTILZ (Michael Etienne) Flore médicale des Antilles. Paris, 1821-1833 £4/10/-  
 8vo. 8 vols. Vol 1 bound in quarter linen ; Vols 2-8 in quarter roan. With 596 coloured plates (should be 600, wants Nos. 297, 298, 305 and 306, also title to Vol 3, and pages 301-316 in Vol 4).  
*Plates 381-384 are uncut and come from another copy.*
- 8 MOORE (Thomas) and AYRES (William P.) The Gardener's Magazine of Botany, Horticulture, Floriculture and Natural Science. London, 1850-1851 £4/15/-  
 4to. *Half calf.* 3 vols. With nearly 100 attractive coloured plates, mostly of flowers, and a few of insects and fruit. They measure 180 by 255 mm.
- 9 ROSCOE (Mrs. Edward) Floral Illustrations of the Seasons, consisting of representations drawn from Nature of some of the most beautiful, hardy and rare Herbaceous plants cultivated in the Flower Garden. London, 1829 £12/12/-  
*Small folio. Old green calf, gilt.* With 55 beautiful and very decorative coloured plates of flowers, 230 by 230 mm.  
*First edition. Very rare.*  
*One page of text repaired and the margins of a few of the plates rather closely cut, but in excellent condition.*
- 10 McDONALD (Alexander) A Complete Dictionary of Practical Gardening : comprehending all the Modern Improvements in the Art . . . with correct engravings . . . from original drawings by Sydenham Edwards. London, 1807 £9/9/-  
*Small folio. Half calf.* 2 vols. With 61 fine coloured plates of flowers, measuring 205 by 260 mm.  
*The first appearance of these decorative plates, which were later to appear again in Sydenham Edwards's Botanic Garden, 1812. Rare.*
- 11 EDWARDS (Sydenham) The New Flora Britannica, illustrated with 1333 plants, engraved by Sansom, from the original pictures . . . and coloured with the greatest exactness from Sydenham Edwards. London, 1812 £8/10/-  
*Folio. Old red morocco, gilt.* With 61 very fine coloured plates of flowers. The list of contents is missing, as usual.
- 11A— The same. Another copy £6/15/-  
*The plates only, without the letterpress. Bound in old half calf.*

**BOOKS ON FLOWERS, ETC.**—*continued.*

- 12 SMITH (Miss) *Studies of Flowers from Nature*, dedicated by permission to Her Royal Highness the Princess Elizabeth. Printed for and sold by Miss Smith, Adwick Hall, near Doncaster (ca. 1820) £20  
*Large 4to. Half calf. Title-page with engraved lettering and floral border and 20 very beautiful coloured plates.*  
*Of the utmost rarity, as only a small edition was printed privately.*  
*"A rare work with finely coloured plates, most interesting examples of the use of aquatint of the finest possible grain" (DUNTHORNE).*
- 14 ANDREWS (James) *The Parterre : or Beauties of Flora*. London, 1842 £2/2/-  
*Folio. Orig. green cloth, elaborately gilt on sides. 12 very fine coloured plates of flowers, measuring 260 by 355 mm. The extreme outer margins of two of the plates slightly frayed, otherwise in good condition.*
- 14 MCINTOSH (Charles) *The New and Improved Practical Gardener, and Modern Horticulturist*. London, 1859 12/6  
*Large 8vo. Half calf. With 20 coloured plates, 10 of flowers and 10 of fruit, measuring 130 by 210 mm.*
- 15 PRATT (Anne) *The Flowering Plants of Great Britain*. London, n.d. 21/-  
*8vo. Original green cloth. 4 vols. With several hundred coloured plates of flowers. The last volume deals with grasses and ferns.*
- 16 VINCENT (Madame) 24 folio plates, six of fruit, the others of flowers, bound in contemporary red boards, gilt, g.e. A series of these fine decorative plates, which are very rare and were executed by Madame Vincent, a pupil of Redouté £10/10/-
- 17 ALLIONIO (Carolo) *Flora Pedemontana sive Enumeratio Methodica Stirpium Indigenarum Pedemontii*. Turin, J. M. Briolus, 1785 £5/5/-  
*Folio. Boards. Three vols. Engraved portrait and 92 full-page engraved plates of plants. The illustrations are coloured by hand.*  
*Coloured copies are very rare.*
- 18 CURTIS (Henry) *Beauties of the Rose, containing Portraits of the Principal Varieties of the choicest Perpetuals*. London, Groombridge, 1850-53 [Sold]  
*Twelve large 4to parts (14 by 11 ins.), in original green paper wrappers. This was a periodical published quarterly at 2/6, with fine colour plates of roses. The whole series (2 volumes) contained 38 plates, but parts 2 and 10 are missing and we offer only 31 different plates. There are, however, duplicates of parts 1 and 4, making 38 plates altogether.*
- 19 MILLER (Thomas) *The Poetical Language of Flowers, or the Pilgrimage of Love*. London, 1847 21/-  
*8vo. Original green cloth, elaborately decorated in gilt on sides, g.e. With 12 fine coloured plates of flowers measuring 110 by 165 mm.*  
*In fine condition.*
- 20 DUFOUR (Mlle Augustine) *L'Art de peindres les Fleurs à l'Aquarelle, précédé d'un traité de Botanique Élémentaire, et orné d'une choix dex plus belles fleurs*. Paris, 1837 £16  
*Small folio. Contemporary boards, calf back gilt. The artist was a pupil of Redouté.*  
*There are 36 very fine coloured plates of flowers (six show fruits). A few pages of the text are spotted, but the decorative plates are in fine condition.*

**BOOKS ON FLOWERS, ETC.**—*continued.*

- 21 L'ADMIRAL** (Jacob) Naauwkeurige Waarneemingen omtrent de Veranderingen van veele Insekten of Gekorvene Diertjes die in omtrent vyftig Jaaren zo in Vrankryk, als in England en Holland by een verzameld naar't Leven konstig afgetekend en in 't Kopet gebragt. Amsterdam, Johannes Sluyter, 1774 £5/5/-  
*Folio. Contemporary boards. 2 ll., 34 pp., 1 leaf. 33 finely coloured plates of insects with plants and flowers. Second and considerably augmented edition (the first had only 25 plates). J. L' Admiral (d. 1680) was a distinguished engraver of the time. He made the anatomical figures of Ruysch's medical books.*  
*Fine copy, uncut. Brunet III., 738.*
- 22 LOUDON** (Mrs.) British Wild Flowers. London, 1859 £2/10/-  
*Large 4to. Original cloth. With 60 coloured plates of flowers.*
- 23 LOUDON** (Mrs.) The Ladies Flower Garden of Ornamental Perennials. Second edition. London, N.D. £5/5/-  
*Large 4to. Half morocco. With 90 coloured plates of flowers (one plate is slightly torn in lower margin).*
- 24 LOUDON** (Mrs.) The Ladies' Flower Garden of Ornamental Annuals. London, 1840 £5/5/-  
*Large 4to. Half morocco (loose).  
 With 48 coloured plates of flowers.*
- 25 LOUDON** (Mrs.) The Ladies' Flower Garden of Ornamental Bulbous Plants. London, 1844 £5/5/-  
*Large 4to. Original green cloth gilt, back repaired. With 58 coloured plates of flowers.*
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- 26 AENEAS SYLVIUS PICCOLOMINI.** Lo Inamoramento de Lucrecia et Eurialo. Traducto per miser Jo. Paulo Verniglione in versi rithimi. Milan, Petrus Martire et fratres de Mantegatiis, 1508 £27/10/-  
*4to. Modern vellum. 36 leaves, the last blank. Roman characters. Doubled columns. With a fine large woodcut on title and printer's device at end. The title woodcut is surrounded by a fine border in white on black ground and with the initials of the publishers (Legnano). Kristeller, No. 2, records two copies at Karlsruhe and Milan. This version in verse of Pope Pius II. famous novel is of the very greatest rarity.*
- 27 AESCHYLUS.** Tragoediae Sex. Venice, Aldus, 1518 £10/10/-  
*8vo. Old calf. 113 ff., 1 leaf. Aldine anchor on title and at end.  
 First edition. Renouard 85.*
- 28 AGRICOLA** (Georg) De Re Metallica Libri XII. quibus officia Instrumentalium Machinae ab omnia denique at Metallicam spectantia . . . describuntur . . . et per effigies . . . ob oculos ponuntur. Eiusdem de animantibus subterraneis liber. Basel, Froben, 1556 £33/-  
*Bound up with:—The same. De Mensuris et Ponderibus Romanorum atque Graecorum. Ibidem, 1550  
 And:—GLAREANUS LORITUS (Henricus) De Asse et partibus ejus liber. Basel, Isingrinus, 1551*  
*Folio. Three books bound together. Contemporary binding of vellum over boards, the sides covered half with a strip of stamped pigskin, half with a fragment of a contemporary manuscript.*

*I.*: 6 ll., 502 pp., 37 ll. *Printer's device on title and at end. 2 plates, with woodcuts, and 269 beautiful woodcuts in text, mostly engraved by Rud. Manual Deutsch.*

*First edition of the great classic of mining and metallurgy. It has magnificent illustrations, which are of a remarkably high quality.*

*II.*: 4 ll., 340 pp., 8 ll. *The same author's work on weights and measures of the Romans. The last part deals with the price of metals and money. "This book is a valuable book of reference on the history of ancient measures . . . The book is also valuable to the student of Roman and Greek numerals and of the various symbols of measures. Such works explain the origin of certain systems of measures employed before the metric system was developed and of such symbols as are still used by apothecaries."*—SMITH, *Rara Arithmetica*, p. 171.

*This is the first Basle edition in folio considerably augmented compared with the 4to and 8vo editions (Paris and Venice), which were published earlier.*

*Attention should also be drawn to the interesting typography of this book where within the fine Roman type the printer reproduced the quotations from Hebrew and Greek books in their respective type, and the fine series of historiated initial letters.*

*A superb copy of all three books.*

**29 ALBERTUS MAGNUS.** *De Meteoris.* Venice, Rainald of Nymwegen, 1488 £18

*Small folio. Modern half calf. 98 leaves. Gothic characters. Double columns. A small woodcut on verso of a2 and a few woodcut diagrams.*

*First edition of one of the most important scientific works by the celebrated mediaeval thinker and scientist, Albertus Magnus. This work deals with the system of the world, in particular astronomical problems such as the nature and characteristics of the atmosphere, the galaxy, meteors, motion of the tides. Further, there are chapters on the origin of rivers, on the sea and tides, on meteorology, the winds, thunderstorms, a book on minerals, etc. Very rare. Only one copy in America.*

*Apart from a few wormholes in the blank corners of a few leaves, a fine copy. Hain-Cop. 513. B.M.C. V. 258. Proctor 4450. G.K.W. 684.*

ON MEDIAEVAL PSYCHOLOGY.

**30 ALBERTUS MAGNUS.** *Philosophia Naturalis*; followed by: Aegidius Columna, *De regimine principum* (an extract), and Albertus Magnus, *De virtute intellectiva.* Venice, Georgius Arrivabene, 1496 £16/16/-

*4to. Half vellum. 54 leaves, the last blank. 2 full-page and 2 smaller woodcuts in text. Fine woodcut initial letter in white on black ground at beginning.*

*This book was a very popular text in the Middle Ages and was even translated into Hebrew. It is a summary of Aristotelian Physics. There is a considerable controversy as to the authorship of this work and it has also been attributed to Albert of Orlamünde (see Grabmann, *Die Philosophia Pauperum*, etc., in: *Beiträge für die Geschichte des Mittelalters*, Vol. xx.). The second part, "De Anima," deals partly with psychology. The first section deals with the attributes of the soul and the relation of the soul to the body, some chapters on dietetics follow and the section on the intellect is of some psychological interest.*

*There are two interesting woodcuts. The first shows the course of earth and moon surrounding the Creator Mundi with the globe. At the top is a head with a system of numbers underneath and in the corners we see scales, compasses, ruler and a T square. The second woodcut shows the profile of a man's head with the system of the heart-chambers in the brain.*

*G.K.W. 713. Hain 506. Proctor 4931. B.M.C., V. 386.*

## PUBLIC HEALTH IN THE 15TH CENTURY.

- 31 ALEXANDER BENEDICTUS.** De observatione in pestilentia. Venice, Johannes and Gregorius de Gregoriis, 1493 £20

4to. Modern half calf. 28 leaves, the last blank. Roman characters. First edition.

*Alexander Benedetti (1480-1525) was professor of medicine at Padua and is said to have been the founder of the celebrated anatomical theatre there. His present work deals with the plague and is of great interest because of the instructions the author gives for its prevention, e.g., he recommends isolation of the patients, disinfection of their clothes, etc., etc.*

*A fine tall copy. Extremely rare. Hain 807. B.M.C., V. 344. Proctor 4530. G.K.W. 864. Klebs-Droz, No. 6.*

- 32 ALHAZEN.** Opticae Thesaurus Alhazeni Arabis libri VII. nunc. primum editi . . . item Vitellionis Thuringopoloni lib. X. a Frid. Risnero. Basel, Episcopius, 1572 £16

*Folio. Half calf. 3 ll., 288 pp.; 4 ll., 474 pp., 1 leaf. Printer's device on title and at end and many woodcut diagrams of optical interest and illustrations of the structure of the eye.*

*First edition of an important work in the history of optics. It was written by the Arabian scientist Alhazen (965-1040) and after its translation into Latin became of great influence on the development of optics in the West. His work on optics is here followed by his treatise on twilight (containing the first scientific calculation of the height of the atmosphere) by the book on optics of Vitelo, a Polish 13th century writer. Alhazen's optics contain investigations of the anatomy of the eye, reflection and refraction, and the nature of light.*

## 16TH CENTURY WORK ON FEMALE COSTUMES.

- 33 AMMANN** (Jodocus) Gynaecium sive Theatrum Muliebrum in quo praecipuarum omnium per Europam inprimis Nationum . . . cuiuscunque dignitatis, ordinis . . . foemineos habitus videre est. Frankfurt, S. Feyrabend, 1586 £10/10/-

*4to. Old calf. 120 leaves. Title printed in red and black, printer's device on last leaf and 122 charming woodcuts of female costumes. Many of the woodcuts have been touched by a contemporary colourist.*

*(Brunet counts only 116 f., and does not mention the last leaf.)*

## PLAYING CARDS.

- 34 AMMAN** (Jost) Charta Lusoria Tetrastichis illustrata per Janum Heinricum Scroterum de Gustron. Nuremberg, L. Heussler, 1588 [Sold]

*4to. Half stamped pigskin, back repaired. 52 beautiful woodcuts of designs for playing cards with verses in Latin and German. By far the rarest of Amman's woodcut books. The only recorded copy in Book Auction Records is the Pirovano copy which fetched £50 in 1901 and was resold in the Fairfax Murray sale, 1917, for £30. Two of the cuts are in facsimile. Single small round wormhole, otherwise a fine copy, interleaved with blank paper, probably for an album amicorum.*

## WITH A FLORENTINE WOODCUT.

- 35 ANTONINUS.** Somma dello Arcivescovo Antonino. Omnis Mortalium Cura. Florence, Antonio Tubini, 1507 £12/12/-

*Large 8vo. Red morocco, g.e. 54 leaves. Roman characters. With a fine Florentine woodcut on title representing St. Antoninus in his cell with a penitent kneeling before him and a monk standing in the doorway. At the end of the*

book is the small device of Francesco Cartolaio, the editor. The woodcut appears here for the first time.

*Extremely rare. Kristeller, (27a), quotes only one copy at Siena.*

- 36 APOLLONIUS RHODIUS.** *Argonautika.* Florence, Laurentius de Alopa, 1496 £40

4to. Old vellum. 172 leaves, including the last blank. Printed in Greek throughout. Text surrounded by commentary. The text is printed in Alopa's magnificent uncial Greek type. First edition. Very rare. Hain 1292. G.K.W 2271. B.M. Cat. VI. 667.

FROBEN'S ARISTOPHANES.

- 37 ARISTOPHANES.** *Comoediae novem cum commentariis antiquis.* Basle, Officina Forbeniana, 1547 £5/5/-

Folio. Contemporary calf, gilt fleurons and centre piece on sides, gilt title on front cover, original back intact. Slight repairs at corners and top and bottom of back, but finely preserved.

6 ll., 571 pp., 12 ll. Printed in Greek throughout. Printer's device at end. Woodcut decorations and initial letters at beginning of each play.

*A very fine copy of this beautiful edition, ruled in red throughout.*

THE FIRST PRINTED BOOK ON ARITHMETIC.

- 38 L'ARTE DE L'ABBACHO.** TREVISO (Michele Manzolo), 1478 £220

4to. English green morocco, title in gilt letters on cover and back. 62 leaves, 32 lines. No headlines, pagination or signature. Gothic characters.

Original and only edition of the first book on practical arithmetic to appear in print. It was published anonymously, but the author was probably a teacher of arithmetic at Treviso. He states in the preface that he wrote this book chiefly for the use of merchants and business men to help them in their calculations.

"The work is commercial in character, the fundamental processes being taken up in the common order and these being followed by the rule of three. A curious feature not at all common in early arithmetics is the rule of two. The practical applications are chiefly included under the rule of three and partnership. There is also a brief treatment of the calendar for Church purposes . . ."—(Smith, *Rara Arithmetica*, p. 3-4.)

This highly important book is of the greatest possible rarity. The *Gesamtkatalog* quotes five copies, one only in U.S. A., in the Plimpton collection. There are no copies in London, Oxford or Cambridge. As far as we know, no copy has ever appeared in commerce over a period of many years.

Hain.-Copinger.-Reichling 1863. G.K.W. 2674. Dyson Perrins Catalogue No. 15. Library stamp on blank margin of title and verso of last leaf.

- 39 AUGUSTINUS** (Aurelius) *De Civitate Dei.* Followed by the Commentary of Thomas Waleys and Nicolaus Trivet. Basle, Michael Wenssler (and Bernhard Richel), 1479 £20

Folio. In a fine contemporary monastic binding of stamped pigskin over oak boards, bound for the Carmelite Monastery at Bamberg. Two clasps missing. 247 ll. (the first blank missing). Gothic characters. Two columns. Fine rubrications by hand in red and blue throughout. Some initial letters. The commentary by Thomas Waleys and Nicholas Trivet begins on f. 191a, and is printed in smaller type. Wenssler's fine printer's mark where he uses a device of two shields, very similar to Schoffer's, twice repeated, being printed in red.

*A magnificent specimen of early printing and—except for a few wormholes in blank margins of the last few leaves and the first page being very slightly smudged—in very fine condition.*

G.K.W. 2885. Hain 2058. Proctor 7489, 7534. B.M.C. III. 726.

PRINTED IN JENSON'S ROMAN TYPE.

- 40 AULUS GELLIUS.** Noctes Atticae. Venice, Nicolas Jenson, 1472 £45  
*Folio. 19th century red morocco, gilt border lines on sides, gilt back, g.e. 172 leaves (the first and last blank missing), 40 lines. No signatures, headlines or pagination. Roman and Greek characters.*  
*A splendid edition in Jenson's famous Roman type. The beautiful Greek type which appears in many places is specially praised by Proctor, (Printing of Greek, p. 33) and Dibdin (I. 268).*  
*A fine tall copy. Stamp on first and last leaf. From the Crawford and Charles Butler collections.*  
*Hain 7519. B.M.C. V. 171/2.*  
*No copy has been sold by auction in England for the last sixteen years.*
- A MEDIAEVAL MANUSCRIPT OF AVICENNA.
- 41 AVICENNA.** Canon Medicinae, translated "a magistro Girardo Cremonensi in Toletto de Arabico in Latinum" (f.1), i.e., by Gerardus Cremonensis the Younger (Gherardo da Sabbina). Book I. Manuscript written in Italy on 115 leaves of vellum in the 14th century, in a fine Gothic hand. Written in black with red chapter-headings and rubrications in red and blue. Preface beg.: "In primis deo gratias agemus sicut sui ordinis." Text beg.: "Dico quod medicina est scientia." and the second f.: "non est quia." Measuring 9 inches by 12½ inches. Bound in the original monastic binding of oak boards, covered with white leather, metal studs on covers. A magnificent mediaeval codex of the great Arabic medical work in fine state of preservation £65
- 42 BACON** (Sir Francis) Instauratio Magna. London, Johannes Billius, 1620 £57/10/-  
*Small folio. Old mottled calf, rebacked. Fine engraved frontispiece, 4 ll., 360, 36 pp., 1 leaf. There is one blank leaf.*  
*The extremely rare first edition of one of the fundamental books in the history of thought and science. In it Bacon explains his philosophical reasoning founded on the new inductive method and takes a strong stand against the old methods of philosophy and reasoning. It was too much in advance of its time to be well received. The King, to whom the book is dedicated, is reported to have said of it, "It is like the peace of God—it passes all understanding."*  
*The last part is entitled, "Parasceuve ad Historiam Naturalem, et Experimentalem." It has the famous engraved frontispiece by S. Pass, showing a sailing ship on the sea, which has so often been cited as representing the adventurous spirit of the Renaissance.*  
*A very fine and crisp copy. S.T.C. 1163.*
- 43 BACON** (Sir Francis) De Dignitate et Augmentis Scientiarum libri IX. Iuxta exemplar Londini impressum. Paris, P. Mettayer, 1624 £3/15/-  
*4to. Vellum. 8 ll., 540 pp.*  
*The second edition.*
- 44 BACON** (Francis) Neuf livres de la Dignité et de l'Accroissement des Sciences. Traduits de Latin en Francois par le Sieur de Golefer. Paris, Jacques Dugast, 1632 £4/4/-  
*4to. Old vellum. 10 ll., 717 pp. First French edition of Bacon's "De Dignitate et augmentis Scientiarum." Rare.*  
*Apart from some slight discolourations of the first few pages in good condition.*
- 45 BACON** (Roger) Opus Majus ad Clementem IV. Pont. Max primum a Samuele Jebb, M.D. Londini editum 1733, nunc vero diligenter recusum accedit Prologus Galeatus in reliqua opera ejusdem autoris. Venice, Franciscus Pitterus, 1750 £8/8/-  
*Folio. Contemporary boards. 40, 367 pp. 2 plates, 1 folding table.*

*Reprint of the London edition (1733).*

One of the greatest scientific and philosophical works of the Middle Ages. It contains the results of his researches and is a kind of encyclopædia of the sciences as they were then known. It was written in 1268 at the request of Pope Clement IV. A large section deals with optics, the principles of vision, reflection and refraction of light, the anatomy of the eye, etc. Bacon has discovered the magnifying qualities of convex lenses, and recommends their use for old people and those with imperfect vision, a suggestion which led later to the belief that Bacon invented spectacles.

*Very fine copy, entirely uncut. Extremely rare.*

- 46 BAKHUZEN** (Ludolf) *Die Stroom on Zee gezichten*. Amsterdam, 1701 £20  
Oblong folio. Modern half calf. Title, mezzotint portrait of the author, 9 superb etchings of shipping scenes.

*Bakhuzen was a well-known painter of seascapes and shipping, and these etchings have real artistic interest. The plates are very fine impressions, and the whole book is in excellent condition.*

- 47 BANDELLO** (Matteo) *Canti XI. de le Lodi de la S. Lucretia Gonzaga di Gazuolo . . . Le III. Parche da esso Bandello*. Agen, Antonio Reboglio, 1545 £10/10/-

*8vo. 19th century brown morocco, gilt, one joint repaired. 204 leaves, the last blank.*

*First edition.*

*The first and only edition of this poem by Bandello in praise of Lucretia Gonzaga printed in the small town of Agen in France and of the greatest rarity.*

#### THE DISCOVERY OF CAPILLARY CIRCULATION.

- 48 BARTHOLINUS-MALPIGHI.** *De Pulmonum Substantia et Motu Diatribe. Accedunt Marcelli Malpighii De Pulmonibus Observationes Anatomicae*. Copenhagen, Henricus Godianus, 1663 £10/10/-

*8vo. Old calf, rebaked. 4 ll., 127 pp., 4 ll. 2 plates. The second edition.*

*"Malpighi's name will always be associated with the discovery of the capillary circulation. He found that the lungs and mesentery of a frog could be so exposed beneath a microscope that the vascular pathways might be brought into view under relatively high magnification. He then saw the small communications between the ends of the arteries and the beginnings of the veins. This account is contained in the second of two letters addressed to his friend, Borelli, which were published under the title "De Pulmonibus." In the first letter he had given an account of the bronchioles and the vesicular structure of the lung."—FULTON.*

*Extremely rare. The first edition of this book is practically unprocurable.*

*Some discolourations, but a good copy.*

#### GLANVILLE IN SPANISH.

- 49 BARTHOLOMAEUS ANGLICUS.** *Libro De Proprietatibus Rerum en romance*. Toledo, Gaspar de Avila, 1529 £45

*Folio. Old Spanish calf. 346 leaves. Gothic characters. Double columns. Fine woodcut title in red and black, with a set of nine cuts in compartments, printed in red and black and representing the Creation, etc. There are 28 other woodcuts throughout the book representing an anatomical man, views of towns, etc., etc.*

*First edition of this famous book to be printed in Spain. The first edition in Spanish appeared in 1494 at Toulouse.*

*The book itself is a mediaeval encyclopedia and was the chief authority on Natural Science during the Middle Ages. It was composed by an English Franciscan friar of the 13th century.*

*There are wormholes mended in the margins of a number of leaves, and a few margins are very closely cut, but on the whole in pleasing condition.*

*Extremely rare. There was no copy in the Salva collection.*

*Palau III. 347.*

#### NEWTON'S COPY OF BAYER'S STAR ATLAS.

- 50 **BAYER** (Johannes) *Uranometria, omnium asterismorum continens schemata nova methodo delineata.* Ulm, Iohannes Görlinus, 1655 £70

*Folio. Contemporary calf. Fine engraved title and 51 star maps on copper by Alex. Mair.*

*This is the first important Star-Atlas published (first in 1603). Before Bayer stars were distinguished by their locality and their constellations. Bayer introduced a new method by using the letters of the Greek alphabet to distinguish the stars of each constellation. These letters are still used to-day.*

*The present copy is of the utmost interest and importance in the history of science as having belonged to Sir Isaac Newton. It has the names of the constellations in his handwriting on every map. Up to map 33 there is a duplicate inscription in each case, one in the top-margin of the map itself, the other on the blank back-page of the map. After map 33 there is only one inscription on the back of the map. The "Philosophemur" armorial bookplate of the Rev. James Musgrave is found on inside of the front cover—Musgrave impaling Huggins. This is a further link of the copy with Newton, as Newton's library was at one time bought by a member of the Huggins family.*

*We can imagine no more desirable association copy of a scientific work, than Newton's own copy of this valuable Star Atlas, which he must have used constantly in his astronomical researches.*

*A few maps are slightly repaired, but a fine copy.*

#### AN 18TH CENTURY SOCIAL REFORMER.

- 51 **BELLERS** (John) *An Essay towards the improvement of Physick . . . with an essay for employing the able poor by which the riches of the Kingdom may be greatly increased.* London, J. Sowle for J. Morphew, 1714 £7/7/-

*4to. Modern calf, g.e. Title 5 + 8 pp. Original edition.*

*A most interesting work advocating a better health service for the people of Great Britain and suggesting means of employing the poor. The author makes detailed proposals for the erection and administration of hospitals in London and every parish of Great Britain for the poorer classes. To this he adds his famous suggestions for the institution of Colleges of Industry where working people should be employed and unemployed people should find work and a home. His work had a considerable influence on later writers on political economy and social problems, and he is mentioned by Robert Owen and praised by Karl Marx in "Das Kapital."*

#### THE FIRST APPEARANCE OF ALDUS'S ROMAN TYPE.

- 52 **BEMBO** (Pietro) *De Aetna.* Venice, Aldus, 1495 £105

*4to. 18th century Italian calf. 30 leaves. 22 lines. Roman characters.*

*This is the first book in which Aldus employed his famous Roman type. It is one of the most beautiful founts ever cut. The type is here seen in an extraordinary state of freshness. A comparison of this book with later books printed in the same fount immediately makes this clear.*

*This book is undoubtedly the rarest of all the books printed by Aldus. No copy has been sold for many years and the Gesamtkatalog only quotes 14 copies, a surprisingly small number for the comparatively common books of Aldus. Our copy is very tall, clean and fine, with a few manuscript corrections, possibly owing to their nature by the author or printer himself.*

*Hain 2765. G KW 3810. BMC V. 1554.*

## MS. OF A 13TH CENTURY SCOTTISH DOCTOR.

- 53 BERNARDUS DE GORDONIO.** *Tabula Ingeniorum* (and several other tracts). 15th century Manuscript written on 288 leaves of paper in a Gothic hand. South German. Written in red and black throughout. Double columns. Measuring  $8\frac{1}{4}$  by  $11\frac{3}{4}$  inches. In the original monastic binding of leather over oak boards, with clasps, and metal corner studs on sides. A highly interesting codex of medical tracts, chiefly abstracts and extracts based for the most part on the works of Bernardus de Gordonio, whose treatise *Tabula Ingeniorum* occupies ff. 150b-158. (This begins: "Ingenia curationis morborum quantum" and ends "et cum integritate sicut scitis.") At the beginning and end are recipes, lists of medicines, etc. Bernardus de Gordon was probably a Scotchman, who practised at Montpellier from 1285-1307. All the texts in this volume are very rare. With the exception of the *Tabula Ingeniorum*, none of the Incipits of the tracts is recorded by Lynn Thorndike and Pearl Kibre, "A Catalogue of the Incipits of mediaeval scientific writings in Latin." In very fine state of preservation. On the first leaf is a stamp "Bibliotheca Admontensis," i.e., the library of the Benedictine house of Admont in Styria (Austria) £60

## A FINE BASLE WOODCUT BOOK.

- 54 BERTHOLDUS.** *Horologium devotionis circa vitam Christi*. [Basle, Johannes Amerbach, not after 1490] £45  
Bound with:—**REFORMATORIUM** vitae morumque et honestatis clericorum. Basle, Michael Furter, 1494

8vo. Fine contemporary monastic binding of stamped brown calf over oak boards. 10 metal pieces on corners and centre of covers, title label on front cover, 1 clasp, back a little worn, but well preserved.

I. 65 leaves. Gothic characters. 30 lines. Rubricated in red throughout. With 36 very fine woodcuts in outline. The majority of these woodcuts are based on a series of woodcuts by the Erasmus Master (about 1460).

Slight tear without loss of text in two leaves. A few of the woodcuts have been touched with yellow colour in one or two places, but almost all of them are completely uncoloured and very fine impressions.

Hain, 2992, 2990, 8928. Proctor, 7635. G.K.W., 4175. Schreiber, 3442. B.M.C. III., 753. Fairfax Murray Cat. No. 60. Pierpont Morgan Cat. 228.

II. 100 leaves. Gothic characters. Rubricated in red throughout. Hain, 13720. B.M.C. III., 782. Proctor, 7724.

The whole volume is in very fine state of preservation in an attractive monastic binding of the period.

- 55 BIBLE.** *La Sainte Bible, contenant le Vieil et le Nouveau Testament . . . avec annotations de Monsieur René Benoist*. Paris, Michel Guillard, 1566

£4/4/-

Thick folio. Old stamped calf, rebacked. 3 vols bound in 1. 10 ll., 647 pp.; 509 pp.; 8 ll., 296 pp.; 10 ll., 26 pp. Printer's device on title and several woodcuts in text. Woodcut initial letters throughout.

A magnificent edition of the Bible printed in a very beautiful Roman type, set out in two columns. The text of this edition is based on the famous Geneva version. It was censored by the faculty of theology in Paris and its sale forbidden.

A nice tall and clean copy, ruled in red. Extremely rare.

- 56 BIBLE.** *Vetus Testamentum juxta septuaginta ex auctoritate Sixti V. Pont. Max. editum*. Rome, Franciscus Zanetti, 1587 £4/4/-

Folio. 18th century French red morocco gilt, with the arms of the second Duke of Newcastle on sides, gilt back, g.e. 4 ll., 783 pp. Engraved device on title. Printed in Greek throughout. The "Sixtine" or "Roman" edition of the Septuagint. The errata leaf is missing as usual. A fine copy.

**57 SPANISH PROTESTANT BIBLE.** El Testamento Nuevo de nuestro Senor Iesu Christo. (London), Richard Field, 1596 £10/10/-8vo. Old calf. 7 ll., 742 pp. *The first and last blank leaves are missing.*

*The translation is by Casiodoro de Reina, who was one of the Spanish reformers and had to leave Spain in 1557. He came to live in England, but when he was accused of heresy and crime, he had to leave England again in 1563. This edition was revised by Cipriano de Valera. It has been suggested that Cipriano and Casiodoro are one and the same person, as their experiences are strangely similar, (Cipriano also had to leave Spain to escape from persecution and came to live in England, where he preached to Spaniards), and Casiodoro was certainly in need of an alias in view of his persecution.*

*Some slight dampstains on the preliminary leaves and one blank margin repaired. Very rare. Palau I., 221. Salva 4017.*

**58 A SUPERB RENAISSANCE ITALIAN BINDING.** Bible in Latin. [Venice, P. de Paganinis, 1495] £65/-

*Folio. One volume of this Bible, starting with the book of Isaiah and ending with Maccabees.*

*Old reddish-brown morocco, broad frame border of delicate Renaissance work enclosing a panel filled with elaborate geometrical designs interspersed with scrollwork and sprays, in the centre of sides the arms of Pope Paul I V. (1555-9), panelled gilt back, lettered longways in one panel. The title is also lettered at top of lower cover upon a piece of inlaid morocco, four brass bosses on each cover, brass catches and clasps, gilt gauffred edges.*

*A magnificent Roman binding from the bindery which worked for Pier Luigi Farnese. The broad border is taken from Zoppino, Gli universali de i bellissimi Recami antichi e moderni, n.p., 1537 a X I I., 2.*

## EARLY ENGLISH ARITHMETIC.

**59 BRADWARDINE** (Thomas) Arithmetica. Paris, Dionisius Rosse, 1502 £10/10/-

*4to. Modern vellum gilt. 16 leaves. Gothic characters. With a fine large woodcut device on the title and a fine full-page woodcut showing a Moor blowing a horn and standing on a Church tower at end.*

*Extremely rare edition of one of the earliest English works on arithmetic by Thomas Bradwardine (1290-1349), Archbishop of Canterbury. This edition is edited by the great Spanish mathematician, Pedro Cirvelo.*

*A fine copy from the Fairfax Murray Library.*

**60 BRADWARDINE** (Thomas) Geometria collecta ex libris Euclidis, Campani, Archimedis, Theodosii et Jordani. Manuscript written on 43 leaves of paper in a semi-Gothic hand. The name of the scribe is given at the end of the manuscript as Johannes Baptista de Gualdo, and it is dated 19th of June, 1481. The scribe further notes that this was the year in which Mohammed II. died during his attack on Rhodes. Numerous geometrical diagrams in the margins and one whole page of geometrical diagrams at end.

*This manuscript is preceded by a 35 pp. treatise in the Italian language on surveying and the measurements of solids which is copiously illustrated by drawings in colour in the margins showing buildings, towns, wells, towers, trees, etc., the height or volume of which it is desired to estimate. There are also other mathematical diagrams in ink to the margins. The first treatise appears to be imperfect at the beginning. We have not been able to trace the author, but there is a title in an old hand, "Papi Alexandrini Opera." The treatise is therefore probably a translation of part of the works of the fourth century Greek mathematician Papius, whose works were not printed until 1588. The text of Bradwardine is of great interest for the history of mathe-*

matics, the author having been an English scientist and Archbishop of Canterbury who died in 1349. Our manuscript precedes the first printed edition by 14 years. Bound in old half calf. 8 by 6 inches £22/10/-

- 61 **BRAHE** (Tycho) *Epistolarum Astronomicarum Libri*. Imprimebantur Uraniburgi Daniae, prostant Francofurti apud Godefridum Tampachium, 1610 £15/15/-

4to. Vellum. 20 ll., 309 pp., 1 leaf; 8 ll., 465 pp., 1 leaf. 2 parts bound in one volume. Fine printer's device on last leaves of the volumes, many woodcut diagrams in text.

This book was first published in 1596 from the author's own press at Uranienburg, but only a few copies were issued for presentation purposes. Practically all copies in existence are those which were re-issued with a new title-page after the author's death.

The book contains Brahe's learned correspondence with the Landgraf William of Hesse on astronomical subjects, and is a most interesting source for Brahe's great influence and his many important reforms in astronomical science. There are further interesting descriptions of his famous instruments and of his Observatory at Oranienburg, which is shown in a number of illustrations.

A fine copy, here and there slightly foxed, as usual.

From the Library of Pierre Duhem, with bookplate.

#### THE "SHIP OF FOOL'S."

- 62 **BRANT** (Sebastian) *Salutifera (sic) navis per Jacobum Locher in Latinum traducta*. Lyons, Jacques Sacon, 1498 £37/10/-

4to. Green 16th century vellum. 155 leaves without the last blank. With 117 large woodcuts

A Latin edition of this famous book on the follies of men, a very popular work at the time of which more than 15 editions were published before 1500. This book is the first of seven *Incunabula* printed by Sacon. The woodcuts are of great interest as being copies after Dürer's famous illustrations for the 1494 Basle edition. Many reproductions of these cuts in Claudin. "Except for the title cut the blocks had appeared in Paris in 1497 in a translation of Brant into French verse. . . . Cuts in these French editions are all derived directly or indirectly from the original Basel editions." (*Hind* II. 614).

Hain-Cop. 3752. Proctor 8671. Pellechet 2825. G.K.W. 5063. Baudrier XII. 313. Morgan Cat. III. No. 615.

#### ON DISTILLATION.

- 63 **BRUNSCHWIG** (Hieronymus) *Distilierbuch der rechten Kunst neue und gemeine Distilier und Brennöfen mit allen zugehörender Bereitschaft zu machen auss allen Kreutern die Wasser zu brennen und distilieren sampt lebendiger Abcontrafactur der Kreuter*. Frankfurt, Hermann Gülfferich, 1550 £10/10/-

4to. Contemporary binding of oak boards, half covered with stamped calf. 96 leaves. Title printed in red and black within a fine woodcut border showing plants and distilling apparatus, fine full-page printer's device at end and very many woodcuts of plants, herbs, distilling apparatus and a few animals in text.

The book is divided into two parts, the first of which treats of the methods of distilling with many instructive woodcuts of distilling apparatus, furnaces, etc. The second part describes the various plants and herbs, all of which are illustrated with fine woodcuts, and their uses for distilling and as medical remedies.

Extremely rare as are all early editions of this popular book. No copy in the British Museum Library.

Some slight damp-stains, and a few notes in a contemporary hand.

- 64 **CARDANUS** (Hieronymus) Opera Omnia: tam hactenus excusa; hinc tamen aucta et emendata; quam nunquam alias visa, ac primum ex auctoris ipsius autographis eruta: cura Caroli Sponi. Lyons, I. A. Huguetan and M. A. Ravaud, 1663 £17/10/-

*Folio. 10 vols. Old mottled calf, gilt title on back. The engraved portrait is missing.*

*The only collected edition ever published of all the works by this famous scientist.*

*Very rare to find complete.*

#### AN EARLY BESTIARY.

- 65 **CECHO D'ASCOLI**. L'Acerba de lordine di cieli. Milan, I. A. Scincenzeler, 1514 £12/12/-

*4to. Vellum. 74 leaves. With a fine woodcut border with 9 compartments, 3 large and 74 small woodcuts illustrating astronomical figures, animals and monsters, etc. Printer's device on title.*

*Modelled on Dante's Divina Commedia. The most interesting sections are the scientific ones, notably the section on animals, which is one of the few printed mediaeval Bestiaries. For what is probably the earliest mention of the circulation of the blood, see Book I V., chap. 12. Kristeller, No. 110d.*

#### FIRST EDITION OF CELLINI'S MEMOIRS.

- 66 **CELLINI** (Benvenuto) Vita . . . dedicata a Riccardo Boyle. Colonia, Pietro Martelli. (Naples, 1728) £6/10/-

*Large 4to. Modern vellum. Title printed in red and black. First edition of this celebrated book. The genuine first issue of this famous book is extremely rare. The copies which turn up on the market are usually that of a contemporary counterfeit.*

*Apart from a few slight discolourations a fine tall copy. Very rare.*

- 67 **CELLINI** (Benvenuto) The Life of Benvenuto Cellini, a Florentine Artist . . . written by himself in the Tuscan language and translated from the original by Thomas Nugent. London, T. Davies, 1771 £3/10/-

*8vo. Contemporary calf. 2 vols. With a portrait engraved by Collyer after Vasari.*

*First English edition of Cellini's famous autobiography.*

*A fine copy, but some slight discolourations.*

#### WITH A RATDOLT WOODCUT BORDER.

- 68 **CEPIO** (Coriolanus) Gesta Petri Mocenici. Venice, Bernard Pictor, Erhard Ratdolt, Petrus Loeslein, 1477 £18/-

*4to. Modern vellum. 54 leaves, the first and last blank. Roman characters. A beautiful woodcut border on the first page of text. Several fine woodcut initial letters.*

*First edition of an interesting work on the wars between Venice and the Turks, in which the author, who was born in Dalmatia in 1425 and died in 1493, took part. It is a most beautiful specimen of typography and a fine example of the Ratdolt Press.*

*Hain 4849. G.K.W. 6473. Proctor 4369. B.M.C. V., 244/5. Redgrave 5.*

*The beautiful border which is in so many cases shaved by the binder, is here absolutely intact, although with small margin. The initial letter and coat of arms are faintly touched with contemporary colour. There are some contemporary notes and underlinings and a few insignificant stains. Otherwise an excellent copy.*

## 16TH CENTURY SPANISH SCIENCE.

- 69 CHAUES** (Hieronymo de) *Chronographia o Repertorio de los tiempos el mas copioso y precioso que hasta ahora ha salido a luz.* Seville, Juan Gutierrez, 1566 £15/15/-

*Small 4to. Polished calf. Portrait of author and woodcut border to title-page. Numerous woodcuts representing the signs of zodiac, eclipses, maps showing the two hemispheres, a table of phlebotomy, etc. Gothic characters. Very rare work dealing with chronology, cosmography, the calendar, astrology applied to medicine and other scientific subjects. The author was Cosmographer Royal.*

## THE EARLIEST WORK ON CHINESE MEDICINE.

- 70 CLEYER** (Andreas) *Specimen Medicinae Sinicae sive Opuscula Medica ad Mentem Sinensium, continens I De pulsibus libri IV. e Sinico translato. II. Tractatus de pulsibus. . . VI. De indicis morborum ex linguae coloribus et affectionibus.* Frankfurt, Johannes Petrus Zubrodt, 1682 £18/18/-

*4to. Vellum. 2 ll., 48 pp., 99 pp., 4 ll.; 54 pp., 1 blank, 16 pp. 30 engraved plates and numerous woodcuts throughout.*

*The author was a botanist and physician. He spent some time as doctor attached to the Dutch East India Company in Java.*

*This is the first work printed in Europe dealing with Chinese medicine, illustrated with very interesting plates, which deal with the Chinese doctrine of the pulse and the semeiology of the tongue and also anatomy. The work is based on a Chinese work which had been translated by a missionary (Mich. Boym, d. 1659 in China), but this fact is not mentioned by Cleyer.*

*The paper of rather bad quality, somewhat browned.*

- 71 CONJURING.** MINGUET E IROL (Pablo) *Engaños a ojos vistas y diversion de Trabajos Mundanos fundada en licitos Juegos de Manos.* Madrid, Pedro Alonso y Padilla, 1733 £4/4/-

*8vo. Original limp vellum. Woodcut frontispiece showing a conjuring entertainment, and numerous woodcuts of conjuring tricks in text. Very rare.*

- 72 COUSIN** (Jean) *Livre de Perspective.* Paris, J. Le Royer, 1560 £24

*Folio. Modern vellum. 71 leaves, including 6 folding leaves, but without the last blank. Many fine and large woodcut illustrations.*

*Original edition of this beautifully produced book, containing the very fine woodcut illustrations by the great French Renaissance artist. The fine large frontispiece and the large woodcut of a landscape with figures are specially noteworthy, but there are a number of other illustrations, headpieces, etc., giving us an excellent idea of the style of wood engraving practised by this great master.*

*Our copy; which has been washed, has a slight repair to the extreme outer blank margin of several leaves and the frontispiece is just a very little shaved at the outer margin, but it is a very fine remarkably tall copy, and none of the woodcuts have been cut into, as is so often the case.*

## THE FIRST PHARMACOPOEIA IN THE ENGLISH LANGUAGE.

- 73 CULPEPPER** (Nicholas) *A Physical Directory or a Translation of the London Dispensatory made by the College of Physicians in London.* London, Peter Cole, 1649. £12/12/-

*4to. Old calf. Engraved portrait, title, 8 ll., 345 pp., 14 ll.*

*First edition. This book is the first English translation of the Pharmacopoeia Londinensis, published first in Latin in 1618, which book is the first Pharmacopoeia published in England. Culpepper's translation is of equal if not greater rarity; it went through several editions, but no copy of this first edition has been sold for many years.*

*Inner margin of title-page and portrait neatly strengthened, otherwise, except for the fact that the book at the period has been rather closely bound, an excellent copy.*

- 74 CULPEPPER** (Nicholas) *The English Physician enlarged with 369 Medicines, made of English Herbs that were not in any edition until this . . . being an astrologo-physical Discourse of the Vulgar Herbs of this Nation containing a compleat method of Physick whereby man may preserve his body in health . . . etc.* London, Peter Cole, 1656 £5/5/-

8vo. Old calf. 12 ll., 398 pp., 8 ll.

*Apparently the third edition (the second of those recognised by Culpepper as genuine) of this famous and popular book on medicine. Extremely rare, as are all early editions of this book. No copy in the British Museum Library.*

ONE OF THE RAREST 16TH CENTURY FRENCH SURGICAL BOOKS.

- 75 DALECHAMPS** (J.) *Chirurgie Francoise, recueillie par M. Jacques Dalechamps.* Lyons, Guillaume Roville, 1573 £42 10s

*Thick 8vo. Old half calf, 26 ll., 933 pp. With very many woodcuts showing operations, surgical instruments, etc., and a portrait of the author.*

*One of the rarest 18th century French surgical books, written by a contemporary of Paré. It resums the whole surgical knowledge of the period and is obviously inspired by Paré, whose name the author mentions in the preface, stating that he is indebted to him for the woodcut illustrations. The text is largely founded on Greek and Latin authors, such as Paulus Aegineta, Celsus, etc., which the author has translated, supplemented and brought to date.*

- 76 DANTE.** *Commento di Christophoro Landino fiorentino sopra la comedia di Dante Alighieri poeta fiorentino.* Venice, Petrus di Quarengis, 1497 £36

*Folio. Old calf. A beautiful edition of Dante, with Landino's commentary, and very rare.*

*10 preliminary leaves, 297 leaves and one leaf with the register. Roman type. Text surrounded by the commentary, marginalia. Beautiful full-page woodcut as frontispiece, and very fine border of floral ornaments with medallions to first page of text.*

*This edition is the first reprint from the edition published by Petro Cremonese in 1491. It is noted for its woodcuts, which are the same as those in the 1491 and 1493 editions. Each canto has a woodcut vignette, mostly white on black ground. There are very few perfect copies. The Spanish Inquisition, objecting to the attacks on the Papal Courts, expurgated all copies on which they could lay their hands. Ours is an absolutely perfect copy, the headlines and the words printed in the margins being quite intact, which is not often the case.*

*Hain-Copinger 5953. Proctor 5482. Essling 534. Pellechet 4119. B.M. Cat., V., p. 513.*

A FINE COPY OF THE "BOTTICELLI" DANTE.

- 77 DANTE.** *La Divina Commedia col commento di Christofero Landino.* Florence, Nicolo di Lorenzo della Magna, 1481 £140

*Folio. 18th century calf gilt.*

*369 leaves, three of which are blank (3 other blank leaves are missing). Roman characters. Text surrounded by commentary. 45 and 60 lines. With 2 engravings after Baccio Baldini by Sandro Botticelli.*

*First edition of Dante with the famous commentary by Landino and the first to be issued from the poet's birthplace. It is for this edition that Botticelli completed a series of engravings, but only the first two are generally found in the book, while others were pasted in on slips. Apparently the printer was unable to bring the engravings down on the paper. Blank spaces are left instead. Only very few Incunabula with engravings are in existence. The engravings in this copy*

are beautiful impressions and the first one, which is found on the lower blank margin and nearly always very much cut into, is absolutely intact.

This copy has an engraving inserted from a fresco in the Campo Santo at Pisa by Baldini, printed from the original copperplate in the 18th century. No contemporary impressions of this engraving are known. A number were issued for owners of this book, but besides the present copy only three others are known with this engraving inserted.

The first leaf of text is very skilfully remargined. Apart from this defect this is the finest and tallest copy of this book which we have seen.

Hain 5946. Proctor 6120. B.M.C. V I., 628.

#### A 15TH CENTURY SCHOOLBOOK.

- 78 **DATUS** (Augustinus) *Elegantiolae*. Paris, Ulricus Gering, N.D. (circa 1480)

£12/12/-

4to. Boards. 32 leaves, the first blank, 28 lines. Roman characters. Rubricated in red, blue and yellow.

Augustinus Datus (1420-1478) was one of the early humanists and a pupil of Philelphus. He lived at Urbino and Siena, where he taught rhetoric. His present work was intended as a school book for students and explains in its 211 chapters the grammatical and other rules for speeches.

Extremely rare edition of which the G.K.W. (8063) quotes only two copies, at Chatsworth and Troyes. No copy in British Museum.

- 79 **DEE** (Joannes) *Propaedeumata Aphoristica De Praestantioribus quibusdam Naturae Virtutibus*. London, Reginald Vuolfius, 1568

£10/10/-

4to. Half calf. 29 leaves. Large printer's device on title and last leaf.

A collection of aphorisms on astronomy, natural science and philosophy by the famous English mystic and astrologer, John Dee. It was first published in 1558, and is dedicated to Gerardus Mercator, with whom Dee had formed a friendship when studying in Louvain. A copy of this new edition was presented by the author through the Earl of Pembroke to Queen Elizabeth who, we are told, liked the book very much. S.T.C. 6464.

- 80 **DENTISTRY**. BUNON (Robert) *Essay sur les maladies des dents*.

And :—Expériences et demonstrations faites à l'Hopital de la Salpêtrie . . . pour servir de suite et de preuves à l'essai sur les maladies des dents, etc., et une pharmacie odontalgique.

Paris, Briasson and others, 1743-1746

£12/12/-

8vo. Contemporary calf. 2 vols. xii., 237 pp., 1 leaf; xxvi., 410 pp., 3 ll.

Robert Bunon (1702-1748) was one of the early followers of Fauchard and one of the first to emphasise the importance of the care of the teeth. His studies on dental erosion, the development of the teeth and the prophylaxis of dental diseases are noteworthy in the history of dentistry. "One of the most illustrious persons to be met with in the history of dentistry" (GUERINI).

Extremely rare, especially with the second part.

- 81 **DENTISTRY**. CAMPANI (Antonio) *Odontologia ossia Trattato sopra i Denti*. Florence, Gaetano Cambiagi, 1786

£18

8vo. Original boards. 20, 283 pp. Engraved portrait of the author and 36 plates at end showing teeth and dental instruments. Each page is surrounded by an ornamental woodcut border.

First edition of the first Italian work on dentistry. A reproduction was published in 1927.

No copy in the Surgeon General's Library.

A remarkably fine copy, in the original boards, title label on back, and entirely uncut. Copies in any condition are of the utmost rarity.

## THE FIRST ENGLISH BOOK ON ARTIFICIAL TEETH.

- 82 DUBOIS DE CHÉMANT.** A Dissertation on Artificial Teeth in General, exposing the defects and injurious consequences of all teeth made of animal substances . . . the superior advantages of Teeth made of a mineral and incorruptible composition . . . London, J. Barker for the author, 1797 £15/15/-

*8vo. Contemporary fancy wrappers. 36 pp. and two plates.*

*This pamphlet is of great interest in the history of dentistry as it refers to the invention of mineral teeth. The invention was actually made by a chemist, Duchateau, but was put into practice by Chémant. He obtained an inventor's patent from the King, but his successes soon aroused the envy of his colleagues and various dentists, led by the King's dentist, Dubois Foucou, and Duchâteau himself brought an action against him, but the Court decided in favour of Chémant.*

*Chémant settled later in England, where he was granted a patent for artificial teeth.*

*A small hole in back wrapper, otherwise in fine condition. The English edition is of the utmost rarity and also contains two plates which were not published with the French edition.*

- 83 DENTISTRY.** FAUCHARD (Pierre) Le Chirurgien Dentiste, ou Traité de Dents. Paris, Jean Mariette, 1728 £18/18/-

*2 vols. 8vo. Original calf gilt. 24 ll., 456 pp., 16 ll.; 5 ll., 346 pp., 12 ll.*

*Fine engraved portrait of Fauchard as frontispiece to first volume, and 40 engraved plates of teeth and dental instruments. This book is of the utmost importance in the early history of dentistry, and occupies the same place as the work of Vesalius does in relation to medicine. This, the first edition, published 43 years before the work of Humber, and 28 years before the great German classic Pfaff, may well claim to be the pioneer of books of dentistry. It contains the first account of pyorrhoea alveolaris. Fauchard was the first to employ orthodontal procedure in the treatment of malocclusion. "On peut regarder ce chirurgien comme créateur de l'art du dentiste" (Biog. Univ.).*

- 84 DIVERSORUM** Veterum Poetarum in Priapum Lusus. Venice, Aldus, 1517 £4/4/-

*8vo. Red morocco gilt, anchor on sides. 80 leaves. Aldine anchor on title and at end. The first Aldine edition.*

*The Vernon copy. In fine condition.*

- 85 DRYANDER** (Johannes) New Artznei und Probierebüchlin zu allen Leibs gebrechen und Kranckheiten . . . sampt anderen heylsamen Tractätlein D. Euricii Cordi und Hieronymi Bock. Frankfurt, Christian Egenolff, 1563

*Bound with:—LANFRANCHUS (D.) Klein Wundartznei . . . in Latein beschrieben und inns Teutsch gebracht . . . zusampt einem Auszug viler bewerter Recepten heylsamer Salben und Artzneien Ottonis Brunfelsii. Ibidem, 1569*

*And:—PICTORIUS (Georgius) Gynaikonotis oder Frauwenzimmer darauss die schwangeren Frauen mögen erlernen wie sie sich vor in und nach der Geburt halten sollen . . . sampt einem kurtzen angehenckten Tractat wie in zufelligen Krankheiten den jungen Kindern zu helffen seye. Ibidem, 1569 £20*

*8vo. In a finely preserved contemporary binding of stamped vellum. 3 books bound together.*

*I. 136 leaves. Title printed in red and black. Woodcut on title showing a sick room and numerous woodcuts in text.*

*Very rare edition of an important general medical work by Dryander (d. 1560), professor of medicine at Marburg, best remembered to-day for his anatomical work. The present book is a more popular work, illustrated with many small*

woodcuts showing patients suffering from various diseases. There are also woodcuts of the heart, the eye, the ear and the teeth, together with some dental instruments.—Extremely rare. No copy in the British Museum, Surgeon-General's or Osler Libraries.

I I. 47 leaves. Very rare German edition of the celebrated book on surgery by Lanfranchi.

No copy in the British Museum or Osler Libraries.

I I I. 2 ll., 160 pp., 4 ll. Printer's device at end.

A very rare work on gynaecology and children's diseases.

Not in the British Museum, Surgeon-General's or Osler Libraries.

A delightful volume containing three very rare medical works. In very fine condition in its contemporary binding.

**86 DU TERTRE** (R. P.) Histoire Générale des Antilles habitées par les François. Paris, Thomas Jolly, 1667-1671 £10/10/-

4 vols in 3. 4to. Old vellum. Engraved frontispieces and numerous maps, plans and illustrations of native plants, animals and inhabitants.

Extremely rare history of the French West Indies, with full account of their natural history, native customs, etc. Vols. 3 and 4 contain a lengthy account of the Naval war between the English and French. Very fine copy.

**87 ENSCHEDE** (J.) Proef van Letteren, welke gegooten worden in de Nieuwe Haerlemsche Lettergieterij van J. Enschedé. (Haarlem), 1768 £10/10/-

8vo. Old mottled calf, gilt back. Engraved frontispiece, engraved portrait, 2 ll. engravings; 16 ll. introduction, engraved portrait; 76 ll., with type specimens, engraving, title, 3 ll., 4 ll. At the end a folding plate showing Enschede's foundry.

Very fine copy.

**88 ERASMUS.** Seneca, De Morte Claudii Caesaris. Synesius, Cyrencensis, De laudibus Calvitii, Joanne Phrea Britanno interprete. Moriae Encomium cum commentariis Gerardi Listrii. Basel, Froben, Mense Martio, 1515 £8/8/-  
Bound up with :—**ERASMUS.** Institutio Principis Christiani. Basle, Froben, Mense Maio, 1516

4to. Contemporary stamped pigskin over oak boards, one clasp. 117+122 leaves. Fine woodcut borders to title-pages and printer's device several times repeated. Two books of Erasmus bound together in a fine contemporary monastic binding. The second work is the fifth edition of the Institutio, the last of the three editions published by Froben in 1516, one year after the first. Biblioteca Erasmiana, p. 122 and 111.

A few very small round wormholes, but a very fine copy.

#### AN EARLY ILLUSTRATED BOOK ON MINING.

**89 ERCKER** (Lazarus) Beschreibung Allerfürnemisten Mineralischen Ertzt und Bergwercksarten, wie dieselbigen und eine jede in sonderheit irer natur und eigenschafft nach auff alle Metaln probiert und im kleinem Feuer sollen versucht werden. Frankfurt, G. Tampach, 1629 £8/10/-

Folio. Vellum. 138 leaves. Title printed in red and black, with a woodcut, and very many woodcuts, mostly full-page, in text.

An early edition of this very important work on metallurgy and mining. This work and Agricola's De Re Metallica were the most important works on these subjects till the 18th century. Just as Agricola's book, this work by Ercker is illustrated with beautiful woodcuts showing mining, smelting and assaying operations, furnaces, various apparatus, etc.

Some leaves are a little browned, but an excellent copy. Very rare.

## A CLASSIC OF GASTRONOMY.

- 90 L'ESCOLE PARFAITE** des Officiers de Bouche. Paris, P. David and J. Ribou, 1662 £12/12/-

8vo. Contemporary mottled calf, gilt back. 4 ll., 494 pp., 16 ll. With many woodcuts. First edition. Very rare.

Vicaire p. 338. Very fine copy.

This is the most important of the 17th century books on cooking, dealing with every branch of the art of cooking, including carving, keeping of wine, confectionery and pastry. The first edition is actually as rare as the famous *Patissier Francais*. Numerous reprints were published in the 17th and 18th century.

## FIRST EDITION OF EUCLID.

- 91 EUCLID.** Opus elementorum una cum commentis Campani. Venice, E. Ratdolt, 1482 £36/10/-

Folio. Goth. char. 137 ff. Modern brown morocco, blind tooled. Woodcut border to title-page, beautiful woodcut initial letters, mathematical diagrams. The first edition of Euclid and one of the masterpieces of Ratdolt's press. A large and fine copy, almost uncut. Some insignificant worming in first few leaves. The dedicatory epistle, though printed on old paper of the same quality of the book, occupying the first leaf, may be in facsimile.

Hain \*6693. B.M.C.

## THE FIRST ENGLISH EDITION OF EUCLID.

- 92 EUCLID.** The Elements of Geometrie. Faithfully (now first) translated into the English tounge by H. Billingsley . . . with a fruitfull praeface made by M. I. Dee, specifying the chiefe Mathematicall Sciences, etc. London, John Daye, 1570 £30

Folio. Contemporary stamped calf, with medallions and broad decorative borders stamped in blind on sides, initials C. G. on covers, two clasps missing, back a little defective. 28 ll., 464 ff. and one blank. Title with an elaborate woodcut border, large portrait of John Dee on last leaf, folding table and very many woodcuts in text.

First edition in English. There is a long introduction by Dee, where he gives an account of science and discoveries before and during his time and mentions Roger Bacon, Mercator, and others.

The present copy has the complete number of 60 separate woodcuts in the eleventh book. These were originally printed on 12 leaves with instructions for fixing them, and in this copy they have been affixed in their places. Copies with the complete series of these woodcuts are very rare and even of the three copies in the British Museum only one has the full number.

A very attractive copy in a contemporary binding, there are one or two round wormholes towards the end of the book, affecting a letter or two of text.

- 93 FINE** (Oronce) Protomathesis: Opus varium . . . nunc primum emissum. Paris, Gerardus Morrhuis and Johannes Petrus, 1532 £10/10/-

Folio. Limp vellum. 218 leaves. Title within a fine woodcut border of Renaissance design. 4 full-page cuts and a great number of diagrams and smaller cuts in the text, all by Oronce Fine himself. First edition of Oronce's fine work, containing: De Arithmetica Practica, lib. I I I I., De Geometrica, lib. I I., De Cosmographia, sive Mundi Sphaera, lib. V., propriis ipsius authoris commentariis elucidati, De Solaribus Horologiis et Quadrantibus, lib. I I I I. The woodcut on the title-page is of a triumphal arch above which are Hercules and the hydra. At the top on each side is a crowned dolphin, an emblem alluding to the Dauphiné, the author's birthplace. On the penultimate leaf is a large marine monster. The unusual full-page cut facing f1 shows Urania and Oronce Fine, the

latter holding an astrolabe. Above them is a planetary sphere. The other full-page cut, appearing on the versos of f157 and f201, represents a Water-Clock. On the verso of f130 is an ornamental initial O containing portrait of the author. Many of the cuts are signed by the author himself, and on the title-page is the statement: *Hanc Author proprio pingebat marte figuram.*

*Slight repair to lower margin of title-page.*

PRINTED ON VELLUM.

- 94 **FOLENGO** (Teofilo) Orlandino di Limerno Pitocco. London and Paris, 1773 £10/10/-

8vo. Contemporary French red morocco, gilt arms of Michael Woodhull on the upper cover, bird tool in the compartments on the back, mottled blue endpapers, g.e., probably by Derome le Jeune (lower cover slightly worn in one place).

With an engraved title by Moreau le Jeune. Printed on vellum. A few leaves a little discoloured, but in fine condition. One of 12 copies printed on vellum (see van Praet I., 4, p. 133, No. 167). On the end leaves are notes of acquisition, etc. by Michael Woodhull and other early owners.

BY CHAUCER'S "DOCTOR OF MEDICINE."

- 95 **GADDESSEN** (John of) Rosa Anglica. Practica Medicine a capite ad pedes. Venice, Bonetus Locatellus for Octavianus Scotus, 1502 £22/10/-

Folio. Old calf, rebacked. 135 leaves. Gothic characters. Double columns. Woodcut initial letters and printer's device at end.

John of Gaddesden (1280-1361) was a fellow at Merton College, Oxford, and physician to King Edward II. He is believed to be the original of Chaucer's Doctor of Physic. "His Rosa Anglica, compiled in 1314 . . . contains an early reference to the red light or Finsen treatment of small pox." (GARRISON.)

This the second edition of his work, which is the first printed medical work of an Englishman (first published in 1492). Somewhat waterstained, but an excellent sound copy. Very rare.

- 96 **GALENUS**. Antonii Cittadini Faventini Auscultationes in parvam artem Galeni. Faenza, Joannes Maria de Simonettis, 1523 £6/6/-

Small folio. Old vellum. 188 leaves. Title printed in red and black. Roman characters.

*The first book printed in the small Italian town of Faenza.*

GALILEO'S SECOND WORK.

- 97 **GALILEI** (Galileo) Difesa contro alle Calunnie & imposture di Baldessar Capra. Venice, Tomaso Baglioni, 1607 £15/15/-

4to. Modern vellum. 44 leaves, the last blank. With several diagrams in text and printer's device on title and at end.

First edition. This book contains Galilei's answer to Capra's attempt to usurp his invention of the circle of proportion.

This is the second book published by Galilei, and is with the Sidereus Nuntius the rarest of all his writings.

Riccardi I. 507. A very slight repair to title-page, otherwise an excellent copy.

THE DISCOVERY OF THE MOVEMENT OF THE SUN.

- 98 **GALILEI** (Galileo) Istoria E Dimostrazioni intorno alle Macchie Solari e loro Accidenti comprese in tre lettere scritte all' illustrissimo Signor Marco Velseri Lingeo. Rome, Giacomo Mascardi, 1613 £50

4to. Vellum gilt. 2 ll., 164, 56 pp. With the fine portrait of Villamoena, 49 copperplates and 17 woodcuts.

First complete edition of this most important work, where Galileo announces his observation of the sunspots and his discoveries relating to the rotation of the sun.

*This complete issue is very much rarer than the first incomplete one, and differs considerably from it by having an appendix of 56 pages with additional plates entitled "De maculis solaribus tres epistolae. De iisdem et stellis circa Jovem errantibus. Disquisitio ad Marcum Velsorum." The author of these letters is Christophorus Scheiner, who claimed to have discovered the sunspots before Galileo.*

*An exceptionally fine copy of this great and excessively rare book, with uncut outer edges.*

#### THE DISCOVERY OF THE FIRST LAW OF MOTION.

- 99 **GALILEI** (Galileo) *Discorsi e Dimostrazioni Matematiche, intorno a due nuove scienze attenenti alla Meccanica & i Movimenti Locali.* Leiden, Elzevier, 1638 £16/16/-

4to. Modern vellum. 4 ll., 314 pp. (misnumbered 306), 2 ll. Printer's device on title and numerous diagrams in text.

*First edition of one of Galilei's most important books, which laid the foundation of dynamics. It contains the first law of motion, the law of falling bodies with a demonstration of the accelerated fall and the parabolic curves of projectiles, the laws of cohesion and the pendulum, etc., etc.*

*Apart from some very slight repairs to errata leaf a fine copy.*

- 100 **GAUSS** (C. F.) *Theoria Motus Corporum Coelestium in sectionibus conicis solem ambientium.* Hamburg, 1809 £3/3/-

4to. Half calf (backstrip missing). 8, 227, 20 pp. One folding plate.

*First edition of this important book, in which for the first time the principle of curvilinear triangulation is explained. It contains a discussion of the problems relating to the determination of the movement of planets and comets, and contains the four famous formulae in spherical trigonometry known as Gauss' Analogies.*

#### MEDICAL WORK WITH COLOURED PLATES.

- 101 **GAUTIER DAGOTY.** *Exposition Anatomique des Maux Vénériens sur les parties de l'homme et de la Femme, et les remèdes les plus usités dans ces sortes de maladies.* Paris, Bruner, 1773

*And:—Anatomie des parties de la generation de l'homme et de la femme, représentées avec leurs couleurs naturelles selon le nouvel art, jointe à l'angéologie de tout le corps humain.* Ibidem, 1773 £12/12/-

Folio. Old mottled calf, a little worn. The two works bound together. Title, 26 pp., 4 large coloured plates; title, 34 pp., 4 large folding coloured plates. A 4-pp. explanatory table to the last plates, which is loose, is also present.

*The first work has plates showing male and female genitals afflicted with the diseases mentioned, while the second book shows male and female bodies, a pregnant woman and a woman in labour. "These pictures are in effect, the last survivors of the skeletons, musclemen, reclining gravid women and other stock figures of the old mediaeval MS. illustrations . . . His coloured mezzotints are often of striking artistic power."—(GARRISON.)*

#### SIXTEENTH CENTURY TREATISE ON COOKERY AND DIET.

- 102 **GAZIUS** (Antonius) *Florida Corona que ad sanitatis hominum conversationem ac longevam vitam perdudendam sunt, pernecessaria continens.* Lyons, Simon Bevilaqua for Bartholomaeus Trot, 1516 £6/6/-

Small folio. Boards. 6 ll., 120 ff. Gothic characters. Double columns. Small woodcut initial letters throughout. Title printed in red. Fine large device on title.

*Gazius (1467-1530) was physician to King Sigismund of Poland.*

*The book mainly discusses the means to keep healthy, with many chapters on foods, drinks and dietetics.*

*A slight dampstain on first few leaves and lower blank corners of the last few leaves torn away, but an excellent copy.*

*Baudrier, Bibliographie Lyonnaise VII I., p. 431. Vicaire p. 206.*

FIRST ENGLISH EDITION OF VESALIUS.

- 103 **GEMINUS** (Thomas) *Compendiosa totius Anatomie delineatio*. London, Johannes Herford, 1545 £105

*Folio. Half calf. Fine woodcut, title-page with the Royal Arms in the centre and many allegorical figures in the margins and 39 very fine full-page engraved plates. The folding plate of Adam and Eve is missing.*

*First edition of Vesalius published in England.*

*In 1545 Thomas Geminus, of Leeds, published this book in Latin, which is taken entirely from Vesalius (mainly the Epitome has been used). In the preface he mentions Vesalius and boasts that his book is just as good as the original. The engraved plates, which are all taken from the Fabrica, with the exception of three, are engraved, and are the first anatomical copper engravings to be produced in England. The book was very successful and, as de Feyfer says, it did more to make this work of Vesalius known than his own book. Gemini, who was obviously a foreigner, probably an Italian, living in England, had the book translated into English by Nicholas Udall and published it in 1552.*

*It is needless to emphasize the great importance of this work, which is the first appearance in England of what is to-day considered one of the foundation stones of medical science. This book is of the utmost rarity, no copy having been sold in England by auction for the last 23 years, and only two copies being quoted by the S.T.C.*

*The book has been very carefully washed, a few letters of the dedicatory epistle and the last leaf are in facsimile, a small portion of the engraved title has been invisibly facsimiled, otherwise a fine copy.*

*Choulant-Frank, p. 193. De Feyfer 16.*

SURGERY IN THE 16TH CENTURY.

- 104 **GERSSDORF** (Hans von) *Feldt und Stattduch Bewerter Wundartzney*. Frankfurt, Vincentius Steinmeyer, 1606 £10/10/-

*4to. Half calf. 4 ll., 84 ff. Large woodcut on title and very many woodcuts in text showing surgical instruments, operations, etc., etc.*

*Gerssdorf's book on surgery belongs to the most interesting early works on the subject on account of its most instructive pictures giving details of surgical practice at the time. It was first published in 1517 and is one of the few German books of this kind which have come down to us. It is mainly devoted, of course, to gunshot wounds and their treatment. Garrison, in his account of this work, says that it contains the first picture ever made of an amputation and "unique plates of diseases like leprosy and St. Anthony's fire." The pictures in our edition show the head, heart, lungs, liver, spleen, skeleton and a muscle-man (after Berengario) and instruments. Very rare. Apart from some slight discolourations an excellent copy.*

- 105 **GESNER** (Conrad) *The new Jewell of Health wherein is contained the most excellent secrets of physicke and philosophie . . . published in Englishe by George Baker*. London, Henrie Denham, 1576 £30

*4to. Old calf, rebaked. 270 leaves. Black letter. With large woodcut on title, coat of arms on verso and very many large and small woodcuts throughout showing furnaces, vessels, distilling and chemical operations.*

*The very rare English edition of this most interesting work in the early history of chemistry and pharmacy.*

*Apart from some slight waterstains and a minute wormhole in the inner margin of a few pages, in good condition. From the Sion House Library.*

- 106 **GILBERT** (William) *De Magnete, Magneticisque Corporibus, et de Magno magnete tellure; Physiologia nova, plurimis et argumentis et experimentis demonstrata.* London, Petrus Short, 1600 £52/10/-

*Folio. Old calf, rebaked, gilt title on front cover. 8 ll., 240 pp., 1 folding diagram and numerous woodcuts in text.*

*The first edition of the great scientific classic creating the science of terrestrial magnetism. The book contains "an account of the author's experiments on magnets and magnetical bodies and on electrical attractions, and also his great conception that the earth is nothing but a large magnet, and that it is this which explains not only the direction of the magnet needle north and south but also the variation and dipping or inclination of the needle. Gilbert's is therefore not merely the first but the most important systematic contribution to the sciences of electricity and magnetism."*—Encycl. Brit.

- 107 **GOETHE** (Joh. Wolfgang von) *Zur Naturwissenschaft überhaupt.* Stuttgart, Cotta, 1817-1823 £8/8/-

*8vo. Contemporary half calf. 2 vols. bound together. With several plates and folding tables.*

*First edition. Contains important contributions to natural science, mainly on optics and the theory of colours, on mineralogy and geology, and on meteorology. Rare.*

PRINTED ON VELLUM.

- 108 **GUARINI** (Giambatista) *Il Pastor Fido, Tragicomedia Pastorale.* Paris, Didot, 1782 £12/12/-

*8vo. 2 vols. Old blue straight-grained morocco, ornamental blind tooled border round sides, panelled back tooled in gilt and blind, pink silk endleaves, g.e. Engraved frontispiece by Roger after Prudhon inserted. Printed on vellum. Each volume is a little discoloured at beginning and end, but otherwise in fine condition. Bookstamp of Thomas Page on flyleaves.*

EDUCATION OF THE BLIND.

- 109 **GUILLIÉ**. *Notice historique sur l'instruction des jeunes aveugles.* Paris, Imprimés par les jeunes aveugles, 1819 £5/5/-

*4to. Original boards, backstrip missing. 1 leaf, 55 pp., 1 blank leaf.*

*One of the earliest books for the Blind, printed in large relief-types on recto and verso of the leaves.*

*Guillié was director of the "Institution Royale des Jeunes Aveugles" in Paris. The book itself deals with the instruction of the blind, philanthropical efforts on behalf of the blind up to that date, and the first attempts of special graphical art for the blind. Hawy had been the first to suggest printing by a special method for the blind, and this book is one of the very first attempts at printed blind writing, 20 years before Braille invented his special alphabet for the blind. This book is still printed in the letters of our alphabet and therefore legible for anyone. One page of the blank printing has been blackened for a specimen.*

*Early books printed in this manner are of great rarity in commerce.*

- 110 **HARVEY** (William) *De Generatione Animalium, quibus accedunt quaedam de partu, de membranis ac humoribus uteri et de conceptione.* London, O. Pulleyn, 1651 £30

*4to. Contemporary calf, rebaked. With the engraved frontispiece and the blank leaves C4 and Ss4 (but portion of this latter torn away).*

*First edition.*

*"Long before Wolff and van Baer, Harvey maintained, as pure theory, the doctrine of 'epigenesis'—that the organism does not exist encased or preformed in the ovum, but is evolved from it by gradual building up and aggregation of*

its parts ; yet through his inability to see microscopically, his idea of fecundation was totally wrong, for he believed the fertilization of the ovum to be something 'incorporeal—as iron touched by the magnet is endowed with its own powers.' By such mysticism the famous dictum 'Omne vivum ex ovo' becomes self-contradictory, since it denies the continuity of the germ plasm. Its true importance in Harvey's hands, was that it subverted the ancient concept that life is engendered out of corruption (or putrefaction) . . ." (Garrison). Keynes, No. 34.

Except for a very insignificant wormhole in a few margins at beginning a fine copy.

- 111 **HARVEY** (William) *Exercitatio Anatomica de Motu Cordis et Sanguinis in animalibus, cui accedunt ejusdem auctoris executiones duae anatomicae de circulatione sanguinis ad Joannem Riolanum*. Leiden, J. van Kerckhem, 1736 £10/10/-

4to. Old polished calf, back repaired. Engraved vignette on title and engraved folding plate.

Extremely rare edition of which Keynes only knew two copies, both in American Public Libraries. Small strip removing owner's name cut from blank upper margin of title, otherwise in excellent condition. Keynes, No. 14.

#### THE RAREST OF 15TH CENTURY HERBALS.

- 112 **HERBARIUS LATINUS**. [Louvain, Jan Veldener, about 1485-1486] £150  
4to. Morocco. 173 leaves (the last blank missing). With 150 fine uncoloured woodcuts of plants.

Second Latin edition of Veldener's herbal of the utmost rarity. The edition is based on the Mainz edition of the *Herbarius* printed by Schoeffer in 1484. It has the same text and the same woodcuts, but generally reversed. The German names of the plants have been replaced by Netherlandish ones. This famous herbal was compiled chiefly from mediaeval writers and was intended as a popular handbook of herbs for the poor. All early editions are very rare, but the present edition published at Louvain is one of the rarest. There are no copies in America or in French Public Libraries, and according to Campbell no copies are quoted as existing in Dutch or Belgian libraries.

An excellent copy with the woodcuts uncoloured. A few manuscript notes in an early English hand. The copy is a duplicate from the British Museum Library, and has the library stamp inside the binding, which was done for the Museum.

Not in Hain or Copinger. Proctor 9298. Campbell 917.

#### THE FIRST EDITION.

- 113 **HERODOTUS**. *Opera*. Venice, Aldus, 1502 £12/12/-  
Folio. Half calf. 140 leaves. Aldine anchor on title and at end. First edition. Some old manuscript notes here and there in the margins. Renouard 35.

- 114 **HIPPOCRATES**. *Aphorismi*. Galeni in Hippocratis *Aphorismos* commentationes. (Translated by Laurentius Laurentianus). Florence, Antonio di Bartolomeo Miscomini, 1494 £35  
Folio. Half calf. 98 leaves, the first blank. Roman characters.

We may justly claim that this book is extremely rare. So far as we can remember no copy has been offered for sale for a great many years of any 15th century edition of Hippocrates nor is there any copy in America according to the G. K. W. This beautiful book should rank with the first edition of Celsus, printed at Florence, as one of the keystones of a medical collection.

A very fine copy. The Aphorisms are numbered in ink by a contemporary owner. Hain 8672. B.M.C. VI. 644.

- 115 **HORACE.** Opera. Paris, Johannes Macaeus, 1568 £6/10/-  
*Small folio. Calf, with elaborate sides tooled in gold and inlaid in panels of black in imitation of a 16th century binding.*  
 6 ll., 336 pp., 10 ll.; 386 pp., 12 ll.  
*Two parts bound together. With printer's device on title-pages. This edition is edited by Dionysius Lambinus.*  
*Title a little repaired.*  
*From the Corfield collection of bindings, with bookplates.*
- 116 **HORACE.** Opera Grammaticorum XL. tam antiquiss. quam neotericorum . . . commentariis in unum Corpus collectis. Basle, Henricus Petri, 1580 £4/4/-  
*Folio. Old Dutch vellum. Printer's device. A remarkable edition of Horace, containing 40 commentaries, collected as the title-page says, with Herculean labour. Rare. Fine copy, with ex-libris of Duke of Sussex.*
- 117 **HORACE.** Opera. London, W. Sandby, 1749 £5/5/-  
 2 vols., 8vo. 18th century French red morocco, full gilt back, raised bands. *Frontispiece vignette portrait of Horace on title and many engravings in text from statues and gems, illustrating the poems. A very attractive item in a beautiful morocco binding of the period.*
- 118 **HORACE.** Opera. Birmingham, Baskerville, 1770 £6/6/-  
 Large 4to. *In a fine contemporary binding of red morocco, gilt ornamental border on sides and initials of the Earl of Lonsdale on both covers within a wreath and coronet, fine ornamental gilt back. 2 ll., 344 pp. With a vignette on title and engraved frontispiece after Gravelot. A very fine copy.*

## RUSSIA IN 1700.

- 119 **KORB** (J. G.) *Diarium itineris in Moscoviam. Ignatii Christophori Nobilis Domini de Guarient et Rall ad Tzarum Petrum Alexiowicium. Anno MDCXCVIII., Ablegati Extraordinarii.* Vienna, Leopold Voigt, [1700] £5/5/-  
*Sm. folio. Old boards. With full and double-page copper engravings of plans of Russian towns, maps, and illustrations, including the great bell of Moscow, Russian sleighs, etc. The double-page engraving of the Russian arms, nearly always missing, is found in this copy.*  
*This interesting account of Russia at the beginning of the 18th century is very rare, as it was suppressed at the request of Peter I. on the ground that he was misrepresented by the author.*
- 120 **LAGNIET** (Jacques) *Receuil des plus illustres proverbes divisés en trois livres. Le premier contient les proverbes moraux. Le second les proverbes joyeux et plaisans. Le troisième représente la vie des gueux en proverbes.* Paris, (1657-1663) £15/15/-  
 Large 4to. *Polished calf, gilt border line, gilt back, i.g.d., g.e. 30 + 50 + 43 plates.*  
*A most remarkable collection of engravings illustrating a large number of proverbs, the text of which is engraved on the plates. Apart from their interest as most unusual examples of illustration, they are of the very highest interest as showing a large number of occupations, trades and customs of the time. A number of the plates are of medical interest. Collections are differently composed, and no two copies seem to have the same number of plates. This collection corresponds to that in the British Museum.*  
*The outer margin of the title-page to the second part is slightly cut into, otherwise a very fine copy.*

## THE FIRST ILLUSTRATION OF AN AIRSHIP.

- 121 **LANA.** *Prodromo overo saggio di alcune inventioni nuoue premesso all' arte maestra . . . per mostrare li piu reconditi principii della Naturale Filosofia.*

riconosciuti con accurata Teorica nelle piu segnalate Inventioni ed isperienze sin'hora ritrovate da gli scrittori de questa materia. Brescia, Rizzardi, 1670  
£12/10/-

Folio. Vellum. 4 ll., 252 pp. With 20 fine full-page copper engravings.

This famous work contains the first theory of aerostatics. There are many curious experiments described in this book, but the most important is his invention of an air ship. His idea was to exhaust hollow globes of copper, under which a vehicle was placed, and he concluded that these globes would weigh less than the surrounding air and would therefore raise the vehicle into the air. Hooke, Leibnitz and others refuted later this theory, showing that it was impossible to make globes of sufficient size and strength to withstand the atmospheric pressure. Plate I I. illustrates Lana's extraordinary idea. Very fine copy, almost uncut.

#### THE FOUNDATION OF MODERN CHEMISTRY.

122 **LAVOISIER** (Antoine Laurent) Traite élémentaire de Chimie, présenté dans un order nouveau et d'après les découvertes modernes. Paris, Cuchet, 1789  
£10/10/-

8vo. Old calf. 2 vols. xlv., viii., 655 pp. 13 folding copperplates and 2 tables.

The extremely rare first edition of one of the great classics in chemical science which forms the foundation of modern chemistry.

The plates are by Mme Lavoisier, who assisted Lavoisier in his researches.

The real first edition is of very great rarity. It must be distinguished from another edition which appeared later in the same year augmented by the "Méthode de Nomenclature." Fine copy, but binding is a very little worn.

#### FROM THE FIRST ITALIAN PRESS.

123 **LEO MAGNUS PAPA.** Sermones et Epistolae. Rome, J. Ph. de Lignanime, (ca. 1470) £20

Folio. Vellum. 158 leaves, first and last (blank) missing. 35 lines to the full page. No signatures, pagination or headlines. Roman characters. Rubricated in red throughout. The book, including the preface, is a reprint of the 1470 edition printed by Sweynheym and Pannhartz. It is interesting to note that Lignanime was the first native Italian printer. Our copy has some dampstains, but the body of the book is in sound condition. Very rare. Hain 10010. Proctor 3401. B.M.C. I V., 29.

#### THE REVIVAL OF MATHEMATICS.

124 **LEONARDUS PISANUS** (Fibonacci) Liber Abachi (in Italian) £60

Manuscript written on 243 leaves of paper by a fifteenth century Italian scribe. Numerous mathematical diagrams in the margins. Small folio, measuring  $11\frac{1}{2}$  by  $8\frac{1}{2}$  inches. Bound in old oak boards with leather back, clasps missing and binding worn. On back is pasted the title of the book and old library shelf mark.

An apparently unknown Italian translation of Leonardus Pisanus's celebrated treatise on Abachus, the most important mathematical book of the later Middle Ages. "Fibonacci was the greatest Christian Mathematician of the Middle Ages, and the mathematical Renaissance in the West may be dated from him. His most important and largest work (if not the most original), the Liber Abaci, appeared in 1202, (revised edition in 1228). It was the first complete and systematic explanation of the Hindu numerals by a Christian writer; also, naturally the first complete exposition of Hindu and Muslim arithmetic, but Leonardo gave more rigorous demonstrations than the Muslims" (SARTON).

This original work exercised a vast influence at the time and was the foundation of all the numerous subsequent treatises on commercial arithmetic and accountancy.

In spite of its importance, the text was printed for the first time in 1857. Boncompagni, who wrote about Leonardus, appears only to have seen the Latin

versions of this work, and as far as we are aware no other Italian translation exists. Obviously, this is an extremely rare text and there is no manuscript in the rich Plimpton collection described by Smith. In fine condition throughout.

- 125 LEONARDUS PISAURENSIS.** *Expositionis Canonum libri desiderati equationis celestium motuum sine calculo.* Venice, Georgius de Arrivabenis, 1496 £20

4to. Vellum. 42 leaves, including the first and last blank. 36 lines. With 7 woodcut diagrams, 3 of which are full-page.

First and only 15th century edition. A most interesting and very rare early work on astronomy. Little is known about the author, who is one of the earliest modern writers on arithmetic and strongly influenced Luca Paciolo de Borgo. The text deals chiefly with the movements of the planets and there is also an extensive section on the signs of the zodiac and their significance and astrology generally.

A further passage of very great interest is that on folio e2 where the author refers to the early voyages of the Spaniards to the West Coast of Africa ("la guinea") and speaks of certain islands "not surely known to us" (*insule nobis non certitudinaliter notae*).

The book is of the utmost rarity. We can trace only two copies in public libraries, in Paris and Rome. No copy has been offered in commerce or sold by auction within the last 15 years, with the exception of one copy offered by a bookseller in 1929 for the equivalent of about £85. There is no copy in the British Museum, and no copy in the U.S. A., according to the Census.

Hain (not seen) 4283. Reichling I I., p. 135 (described after a defective copy in the possession of a bookseller). Pellechet 3178. Houzeau-Lancaster, No. 2312.

#### BY A FAMOUS JEW OF THE RENAISSANCE.

- 126 LEONE** Hebreo, *Dialogi d'Amore.* Rome, Antonio Blado, 1535 £10/10/-

4to. Calf, 2 ll., 38 ff., 75 ff., 1 blank, 154 ff., 2 ll. Printer's mark at end. The first edition of this famous book of great rarity. The author was a converted Jew and a friend of all the great men of the Renaissance.

- 127 LESAGE.** *Histoire de Gil Blas de Santillane.* Paris, Didot Jeune, 1795 £5/5/-

4 vols. 8vo. Contemporary French mottled calf, gilt back with green labels, floral border on sides. With 100 full-page engravings by Hubat after Borrel, Charpentier, etc. One of these plates is a proof before letters. A most attractive copy in a very fresh contemporary binding. One of the bindings is very slightly rubbed in one corner of the joints.

#### ENGLISH ELIZABETHAN MEDICINE.

- 128 LEVENS** (Peter) *A right profitable booke for all diseases called The Pathway to Health.* London, I. Roberts for Edward White, 1596 £20

4to. Modern vellum. 120 leaves, the last blank. Woodcut border to title. Black letter.

An extremely rare early English medical book. No other copy of this edition appears to be recorded. It is not in the S.T.C., although Lowndes does mention it. It consists of a series of recipes for various diseases, including five pages of dental remedies. Very fine copy.

#### 17TH CENTURY BIBLIOGRAPHY.

- 129 [LONDON** (William)] *A Catalogue of the most vendible books in England orderly and alphabetically digested under the heads of Divinity, History, Physick and Chyrurgery, Arithmetic, Geometry, Astrologie, etc., etc., with Hebrew, Greek and Latin books for schools and scholars.* London, 1658 £8/8/-

4to. Old calf, with arms of the Duke of Newcastle on sides. 123 leaves.

One of the earliest general catalogues of books published in England. Every branch of literature and learning is represented. Extremely rare.

## FIRST EDITION OF A CLASSIC WORK OF CHESS.

- 130 **LOPEZ DE SIGURA** (Ruy) Libro de la Invencion Liberal y Arte del juego del Axedrez. Alcala, Andres de Angulo, 1561 £21

4to. Half calf. 8 ll., 150 ff.

*First Edition of this extremely rare book on chess. V. de Linde in the History of Chess (I., 347) calls him the "father of the chess-theory" because he not only indicates the moves, but at the same time tries to give reasons for them. It was translated into French and Italian. The dedication is to Garcia de Toledo, Courtmarshal of Don Carlos. A few slight stains and a small hole in blank margin of one leaf, but a good copy of one of the greatest rarities in chess-literature. Palau IV., 273. Salva 2523. Brunet IV., 1471.*

## A FINE SPANISH WOODCUT BOOK.

- 131 **LULLUS** (Raimundus) Ars inventiva veritatis. Tabula Generalis. Commentum in eadem ipsius Raymundi. Valencia, D. de Gumiel, 1515 £25

*Folio. Old half calf. 219, 7 leaves. Gothic characters. Double columns. Title printed in red and black, with a coat of arms and surrounded by a remarkable border of metal cut ornaments, two large woodcuts, a few woodcut diagrams in text and woodcut initial letters throughout. Printer's device at end.*

*First edition of a fine Spanish woodcut book. It contains some of the most interesting works by the great Spanish philosopher and mystic (1232?-1315). Interesting chapters on medicine, astrology, arithmetic, various occult subjects, and alchemy.*

*The first of the very remarkable and striking woodcuts shows how the author retires to the mount Randa on Majorca where he lived for some time as a hermit, the other one shows his martyrdom and death (through being stoned at Bougia in Algeria). This later cut shows the peculiarity that it has a title label at the top showing the word "Tunis" instead of Bugia. In our copy a slip with the right word has been pasted over. The fine metal cut borders which appear on the title are repeated on f. 102. Apart from a few small wormholes, chiefly in the blank lower margin, an excellent copy. Early ownership entry of a monastery on title. Very rare.*

*Palau IV., 297. Lyell, Early Book-Illustration in Spain, 26-28. Brunet III., 1233. Not in Salva.*

- 132 **LYELL** (Charles) Principles of Geology, being an attempt to explain the former changes of the earth's surface by reference to causes now in operation. London, John Murray, 1830-1833 £10/10/-

*8vo. Original boards. 3 vols. With 11 maps and views and many woodcuts in the text.*

*First edition. One of the great classics in the history of science, which prepared the way for Darwin's Origin of Species. It superseded Cuvier's theory of catastrophes and gave the now accepted division of tertiary strata into Eocene, Miocene and Pliocene.*

*In exceptionally fine condition, being entirely uncut and bound in the original boards (vol. I. grey, vols. II. and III. blue with grey backs). A tiny piece has been torn away at the top of vol. III., otherwise the bindings are in very fine state.*

- 133 **LYNDWOOD** (W.) (1) Provinciale seu constitutiones Angliae cum summariis atque iustis annotationibus, &c. (2) CONSTITUTIONES legitime seu legatine regionis Anglicane cum subtt. interpr. Joh. de Athon [Acton]. Paris, W. Hopyl, for W. Bretton (H. Jacobi & J. Pelgrim) at London, 23 Mar., 1505 [06]-(13 Sept., 1506) £8/8/-

*Folio. Old boarded vellum (the 3 parts bound in reverse order), tear mended in blank part of 1st title, very small piece gone from blank margin of 5 or 6 leaves,*

large sound and clean copy. First complete edition, with both works and the glosses to each; 3rd folio edition of Lyndwood; 2nd appearance of the summaries by Badius. The *Provinciale* is a digest of the synodal constitutions of the province of Canterbury from the time of Langton to that of Henry Chichele, accompanied by an explanatory gloss in unusually good Latin, and is the principal authority for English canon law. The 2nd part (often wanting) consists of John Acton's gloss on the constitutions of cardinal Otho, legate to pope Gregory IX., and card. Othobonus, afterwards pope Adrian V. (A.D. 1276). Fine large woodcut arms of Bretton the London publisher on both titles, fine cuts and borders on fol. 1 of both parts. Fine piece of printing in gothic type in black and profuse red. See E. G. Duff in *Bibliographica* I. 101-3, with 2 facs., p. 92 and 99. S.T.C. 17109. Beale T405. McKerrow, *Devices* 18. Renouard, *Bade* II. 52, III. 50.

- 134 **MACCHIAVELLI** (Nicolo) *Historie Fiorentine*. Venice, Pietro di Nicolini da Sabio, 1540 £8/8/-

8vo. Beautifully bound in 17th century French red morocco, the arms of J. A. de Thou as bachelor on sides and his monogram in the panels on the back. From the Curée and Holford libraries.

#### A CLASSIC WORK ON THE LUTE.

- 135 **MACE** (Thomas) *Musick's Monument; or a Remembrancer of the Best Practical Musick both divine and civil, that has ever been known to be in the world*. London, T. Ratcliffe and N. Thompson, 1676 £17/10/-

Folio. Panelled calf in antique style, g.e. 10 ll., 272 pp. Fine engraved portrait of the author by Faithorne mounted on old paper. There are three engravings in the text, one showing a lute and another a table organ. There is also a full-page woodcut showing the designs for a music room and many pages of printed music.

#### 15TH CENTURY PHILOSOPHY.

- 136 **MAGISTER** (Martinus) *Quaestiones Morales de Fortitudine*. Paris, W. Hopyl, 1489 £15/15/-

Folio. Contemporary oak boards, back a little torn, two clasps missing. 147 leaves. Roman characters. Double columns. Fine large printer's device at end. A very slight dampstain on a few leaves at the end, but a fine copy.

Hain-Cop., 10458. Proctor, 8128.

- 137 **MANUSCRIPT**. XVth century collection of miscellaneous manuscripts. This volume consists of 14 items written in different hands and by various scribes, of which we give the titles of the most interesting. The size is 210 by 135 mm., and the collection is bound in a contemporary stamped pigskin binding over oak boards. The manuscripts with the exception of one which is written on vellum, are all on paper. The whole volume is in very fine state of preservation.

I. GERSON (Ch. de) *Opusculum tripartitum de preceptis, de confessione, et de sciencia*. Beg.: "Cristianitate suus qualiscunque," and ends: "laudabiliter observatur." It is dated at end 1471. 24 ff.

LII. Lists of maxims from the *Ethics* (?) of Aristotle headed "Hic incipiuntur auctoritates primi libri ethicorum." 4 ff.

II. Dictaminal collection, (examples of appropriate forms of address to be used to the Pope, Bishops, etc.). This work is attributed in the colophon to Jodocus de Hoÿlpreunn. Apparently unknown.

IV. *Sermo de visitatione virginis benedicti factus Rudispone a fratre Johannis de Capistrano*. Beg.: "Ut audivit Elizabeth salutationem," and ends: "diligentius studiose." This tract is by St. John Capistran (1385-1456) and was apparently never printed. 4 ff.

V. *Ars Generalis* (A Treatise on logic). With diagrams. 5 ff.

VI. De Ludo. (On games.) 2 ff.

VI. Ars memorativa. Beg.: "Invoco auxilium altissimi creatoris," and ends: "clausularum istius historie." 5 ff.

A complete description of the remaining items will be sent on request.

A typical mediaeval manuscript from the library of Admont, the Benedictine monastery in Upper Austria £30

### 138 14TH CENTURY MATHEMATICAL AND ASTRONOMICAL MISCELLANY.

Manuscript probably written in Italy in the early 14th century, on 110 leaves of vellum. Finely written in various Gothic hands in red and black throughout. There are five tracts united in this volume, the paper slightly differing in size, but the fact that the gatherings bear a mediaeval numeration proves that they must have been incorporated very early in a single volume. Measuring  $6\frac{3}{4}$  by  $9\frac{1}{4}$  inches. It is bound in the original wooden boards, backstrip torn. The contents of this highly interesting volume, which contains one unrecorded and several very rare texts, are as follows:

I. AN UNIDENTIFIED ELEMENTARY TRACT ON ARITHMETICS. ff. 1-55. "Incipit introductorius liber qui apulius (?) dicitur in mathematicam disciplinam." Begins: "Si quis in 4 mathematicis" and ends: "sic in omnibus."

II. Arzachel's (?) De Arithmetica et Astronomia. ff. 56-69. Prologue begins: "Quoniam de quarta (for 'quatuor') introducendis." Text begins: "Instans pars temporis" and ends, "ut patet deo gratias et beate marie virgini."

III. Tractatus de Algorismo. ff. 70-76b. Begins: "Cum hec scientia de numeris" and ends: "ad presens sufficiant."

The only other manuscript recorded of this treatise by Lynn Thorndike, Incipits of Mediaeval scientific writings in Latin, col. 139, is Brit. Mus. Arundel 332 ff. 68-74 (a fragment).

IV. Algebra. Translated by Gerardus Cremonensis. ff. 77-84b. Beg.: "Unitas est principium numeri" and ends: "inveriatu solutio."

V. Astronomical Tables, including the usual planetary tables, containing at the end "Tabulae ad inveneindam conjunctionem solis et lune secundum hebreos" for the years 1280-1287. ff. 85-110.

The manuscript is in very fine state of preservation. There are two flyleaves containing fragments from an unidentified commentary written about 1400 £85

### 139 MARINEO SICULO (Lucio) De las Cosas Memorabiles de Ispana. Alcala de Henares. Juan de Brocar, 1539 £25

*Folio. Crushed crimson levant morocco, with doublures of blue morocco with gilt ornamental borders, i.g.d., g.e., by Chambolle Duru. 202 leaves. Woodcut arms of Spain on title, which is surrounded by a beautiful woodcut border. Several historiated initial letters throughout.*

*This book contains a most interesting description of the Spain of the period, its geography, the customs and manners of the people and many historical notices of events during the reign of Ferdinand and Isabella, to whose impartial administration the author pays a special tribute. Of considerable interest is the chapter on f. 161, where the author speaks of America. He calls Columbus "Pedro Colon" (for the first time on record) and disputes his claim to be the first discoverer of America. He relates that a coin of Augustus has been found in America and brought to Europe, thus proving that the Romans were acquainted with "Los Indios." He gives a long account of the conversion of these Indians.*

*A superb copy. Very rare.*

*Salva 3024. Harrisse No. 226. Palau V., 61.*

## A MASTERPIECE OF VERARD PRINTING.

- 140 **MARTINUS POLONUS.** *La Chronique Martinienne.* Paris, Anthoyne Vêrard, (ca. 1503) £35

*Folio. Full red morocco, i.g.d., g.e., with a beautiful doublure, by Marius Michel.*

*Two parts. Gothic characters. Double columns. 6 ll., 182 ff., 8 ll., 152 ff. 46 lines to the page.*

*With a fine series of woodcut initial letters and several of the well-known fantastic capital letters of Vêrard.*

*The second part of the book contains *La Chronique du Roi Louis XI.* (or *La Chronique Scandaleuse*).*

*A magnificent and imposing specimen of the finest early French printing press, in a sumptuous 19th century binding.*

*Macfarlane, 158.*

- 141 **MARTINUS SCILICEO** (Johannes) *Arithmetica in theoricem et praxim scissa, nuper ab Orontio Fine, Delphinatæ, castigata.* Paris, Henricus Stephanus, 1519 £10/10/-

*Folio. Half calf. 64 ff. Fine woodcut border on title and many woodcut diagrams in the text. Woodcut initial letters throughout.*

*Martinus (his real name was Juan Martinez Gujeno) was professor of philosophy at Salamanca and later Archbishop of Toledo and Cardinal. He taught Philip II. The present book is the second edition of his *Arithmetica* (first published in 1514) which was repeatedly reprinted later. The author is now mainly remembered because he was one of the first to advocate calculation on lines, and further to spell "substractio" for subtraction, which custom was followed for a long time by other arithmeticians. Besides a general treatise on theoretical arithmetic there is a treatise on the rules of computation, one on fractions, etc. This edition is edited by Orontius Finaeus. Very rare. This edition not in Palau. Cantor II., 219.*

## RARE 17TH CENTURY COOK BOOK.

- 142 **MAY** (Robert) *The accomplisht Cook, or the Art and Mystery of Cookery . . . the fifth edition with large additions.* London, O. Blagrave, 1685 £10/10/-

*8vo. Contemporary calf, joints weak. 15 ll., 461 pp., 9 ll. of index and advertisements. Engraved portrait of the author, 2 large folding plates and many woodcuts throughout. Extremely rare in fine condition like the present copy.*

- 143 **MEDICI** (Lorenzo de) *Stanze Belissime et Ornatissime intitulate le Selve Damore.* Venice, Fratelli di Rusconi, 1522 £10/10/-

*8vo. Yellow straight-grained morocco, gilt, inside borders, g.e., by Hering.*

*24 leaves. Title within woodcut border.*

*Very rare early edition published a few years after the first of one of the most beautiful poems of the Italian Renaissance. A charming copy from the White Knights and Heber collection, in an attractive binding.*

## A GEOGRAPHICAL INCUNABLE.

- 144 **MELA** (Pomponius) *Geographia.* Priscianus (Caesariensis). Ex Dionysio. Thessalonicensi de situ orbis interpretatio. Venice, Erhard Ratdolt, 1482 £22/10/-

*4to. Modern half morocco. 48 leaves. 31 lines to the full page. Gothic characters. Title printed in red. Several woodcut initials. With a large woodcut map of the world on verso of first leaf. The map is displayed as if hung on the wall of a room of which four of the ornamental pillars and part of the ceiling are shown. Above the map is a blank shield and above this, floral festoons. This very interesting map is often missing.*

*A very fine copy of this classical book on geography by the earliest Roman geographer.*

Hain 11019. Proctor 4385. B.M.C. V., 286. Nordenskiöld, Facs. Atl., p. 36, 3.

#### THE FIRST ILLUSTRATED BOOK ON WITCHES.

- 145 **MOLITOR** (Ulricus) De Lamiis et phitonicis mulieribus. [Strassburg, Johannes Prüss, 1488-1493] £30

4to. Half calf. 27 leaves, the last blank missing. 35 lines. Gothic characters. With 7 remarkable full-page woodcuts. These represent scenes of sorcery, the witches' sabbath and other incidents connected with black magic.

First edition of one of the earliest printed books on witchcraft. This work was undertaken at the request of Sigismond, Archduke of Austria, who wanted an authoritative account of witchcraft and demoniac possession. It reflects the general beliefs of the time on the subject. This book went through numerous editions, and the first edition is extremely rare. Apart from a small round wormhole, easily repairable, which goes through the blank margins of the whole book, and some slight discolourations, a fine and tall copy. Hain 11535. Proctor 562. B.M.C. I., 126.

#### FIRST ENGLISH WORK ON INSECTS.

- 146 **MUFFET** [or **MOUFFET**] (Thomas) Insectorum, sive minimorum Animalium Theatrum: olim ab Edoardo Wottone, Conrado Gesnero, Thomaque Pennio inchoatum. London, Thomas Cotes, 1634 £5/5/-

Folio. Old calf. 10 ll., 326 pp., 2 ll. Woodcut frontispiece of bees in a hive, with a border of different insects. This hive is repeated opposite Chapter I., and there are a large number of woodcuts of insects, butterflies, etc., throughout the book, and 4 pages of cuts at the end. Muffett (1553-1604) studied medicine at Cambridge and Basle, and practised at Ipswich and London. He was a friend of Drake, and much at Court. This is the original edition of this book, published posthumously, and edited by Sir T. de Mayerne. Topsell's "History of Four-footed Beasts and Serpents," 1658, contains an English version.

#### PRE-VESALIAN ANATOMICAL CLASSIC.

- 147 **MUNDINUS** (Raimundus) De omnibus humani corporis interioribus membris anathomia. Strassburg, Martin Flach, 1513 £30

4to. Modern blue morocco. 40 leaves.

Gothic characters. With a large woodcut on title showing a man with dissected thoracic and abdominal cavities surrounded by 12 medallions with the signs of the zodiac. The same woodcut is repeated on the last leaf. Another small schematic woodcut of the heart on sig. F4 verso.

Extremely rare edition of one of the most important books in the early history of medicine. Dr. Singer has called this book the first modern book on anatomy. It was written in the 13th century and it is known that Mundinus reintroduced the dissection of human bodies into anatomy, which had been neglected for 1500 years. His book was of the very greatest influence on the development of medicine, dealing with not only anatomy but also physiology and pathology, and frequently printed between 1478 and 1580. Of the small woodcut of the heart Dr. Singer says: "The Strassburg 1513 edition contains a diagram of the heart, the first of its kind in a printed work, interesting as showing the middle ventricle."

See the detailed account by Singer, *Hist. of Anatomy*, p. 74 ff., and Choulant-Frank, pp. 94-95.

Excessively rare, as all early editions of the book. A fine copy.

## A PICTURE OF THE WORLD IN THE 16TH CENTURY.

- 148 **MUNSTER** (Sebastian) *Cosmographie oder Beschreibung aller Länder Herrschaften, furnemsten Geschichten, Gebreuch Hantierungen, etc.* Basle, Henrichus Petri, 1564 £15/15/-

*Small folio. Contemporary stamped pigskin over oak boards. 44 ll., 1,475 pp. With fine woodcut title. 14 double-page maps and hundreds of woodcuts illustrating the text throughout. These illustrations describe all kinds of human activities at the period and also show the flora and fauna of the different countries, including many curious pictures of monsters, etc. Attention may be drawn to the 14 fine two-page maps, among them the first published map of Switzerland.*

*Fine copy of this celebrated work, perhaps the most important book published in the 16th century on cosmography. It gives the most complete survey of the geographical knowledge of the time and besides describes life and customs in all the countries of the globe as far as known at the time. A great many interesting details on natural history are also given. The book is remarkable for its wealth of illustrations, there are many large folding tables with views of towns, etc., and hundreds of smaller woodcuts throughout the text.*

- 149 **NAVIGATION.** COLSON (Nathaniel) *The Mariners New Kalendar.* London, J.D. for Richard Mount, 1697. £10/10/-

*4to. Old calf, back repaired. 152 pp.*

*With several diagrams showing instruments, etc.*

*Extremely rare first edition of this famous handbook for navigators, many editions of which were published during the 18th century. No copy has been sold by auction in England and there is no copy in the British Museum, and we can trace no copy elsewhere. A tiny hole burned in one page, otherwise in fine condition.*

- 150 **NAVIGATION.** FALCONER (William) *An Universal Dictionary of the Marine . . . a new edition, corrected.* London, T. Cadell, 1776 £4/15/-

*4to. Old calf. With 12 folding plates of ship building.*

*This was the first English dictionary of Naval terms, first published in 1769.*

- 151 **NAVIGATION.** NORWOOD (Richard) *The Sea-Man's Practice: containing a fundamental problem in Navigation, experimentally verified: namely touching the Compass of the Earth and Sea and the quantity of a degree in our English Measures.* London, Richard Mount, 1699 £3/3/-

*4to. Boards. 3 ll., 129 pp., 1 leaf (containing the piece to be placed on the woodcut on p. 114).*

- 152 **NEWTON** (Sir Isaac) *Philosophiae Naturalis Principia Mathematica.* London, Jussu Societati Regiar ac Typis Josephi Straeter prostant venales apud Sam. Smith, 1687 £45

*4to. Contemporary calf, gilt back. With the folding plates.*

*The first edition of the great work. This is the second of Mr. Keynes's three states, i.e., the mispagination of page 72 corrected, but the catchword uncorrected. It has been stated that those copies containing the words prostant venales apud Sam. Smith are the second issue, as the title-page is a cancel.*

*A very fine, tall and clean copy.*

- 153 **NEWTON** (Sir Isaac) *The Mathematical Principles of Natural Philosophy.* Translated into English by Andrew Motte. London, B. Motte, 1729 £12/12/-

*8vo. Contemporary calf. 2 vols. With 2 engraved frontispieces and numerous folding plates.*

*First edition in English. Extremely rare, especially complete with the two frontispieces.*

WITH EARLY MUSIC PRINTING.

- 154 **NIGER** (Franciscus) Grammatica. Basel, Jacobus Wolff de Pfortzheim, 21st March, 1500 £8/8/-

4to. Modern vellum. 104 ll., the last blank. Gothic characters. 44 lines and headline. Large woodcut on title of an angel, holding up two shields. On ff. 78-79 there is some music printing on a four-line stave. This book appeared first in 1480, and is considered to have been the first book in which type printed secular music appears. In the first edition the music is printed from type without staves, but these have been added in this edition. The notes in the passage in question refer to some Latin poetry and illustrate the various rhythms of the different poetic metres. Hain 11860. Proctor 7701. B.M.C. III., 778. A fine copy.

- 155 **L'ORDINAYRE DES CRESTIENS**. Paris. Thomas Duguernier, 1514 £26

Folio. Dark levant morocco, i.g.d., g.e., by Duru. 132 leaves. Gothic characters. With 11 remarkable woodcuts (three of which are repeats), some very large, showing the Nativity, Holy Trinity, Last Judgment, etc. Some of these cuts evidently come from earlier French books, romances of chivalry, etc. A very fine large copy.

Of the greatest rarity. No copies in the Bibliothèque Nationale, British Museum or the Rothschild collection. There is no mention of this book in Didot's *Essai* or Brun's recent book on French illustrated books.

This interesting mediaeval text was translated into English and published by Wynkyn de Worde.

A MASTERPIECE OF THE SWEYNHEYM AND PANNARTZ PRESS.

- 156 **OVID**. Opera. Rome, Conrad Sweynheym and Arnold Pannartz (not before 18th July, 1471) £80

Folio. 2 vols. Old red morocco gilt, g.e. I: 178 leaves, the last blank: II: 235 leaves (should be 308 ll., the first blank, ff. 12-17, and ff. 243-308, containing the *Fasti*, are missing). Roman characters. 38 lines. No headlines, signatures or pagination. The first page of each volume is surrounded by a decorative border in gold and colours containing an Initial and a coat-of-arms at foot of page.

Second (?) edition of Ovid's works of outstanding rarity. It is usually considered to be the second edition, although it may be printed earlier than the Bologna edition of the same year.

It is extremely difficult to find the two volumes of this book together, and the Earl of Pembroke, for whom this copy was bound, obviously acquired the two volumes from different sources. The copy in the British Museum is also evidently made up from two copies and has the *Fasti* which are missing in our copy and should be at the end of Vol. II., bound in Vol. I. The book was probably issued in parts, and the early owner of our copy thought perhaps that the book was complete, especially as the *Epistolae* which are at the end of the second volume in our copy conclude with a very clear "Finit."

The arms painted in Vol. I. are those of the great Roman family of Cesarini. The book may have been owned by Giovanni Cesarini (d. 1478), Canon of St. Peter's and auditor of the Apostolic Camera, or by his nephew Gabriele, who officiated as Gonfalonier of Rome at the coronation of Alexander VI. in 1492. The arms in the second volume are those of the family of Maffei, and there is a note of ownership by Mario Maffei.

It is very interesting to note that the present copy from the Pembroke library, which consisted mainly of Incunabula collected in the 17th century, sold for £150 in July, 1914. According to the Census, there are no copies in America of this edition of Ovid.

There are two very small holes in two leaves and a few stains here and there, but a magnificent, tall and clean copy of this beautiful book. A number of old pen notes. Hain 12137. Proctor 3319. B.M.C. IV., 14.

## THE RAREST SPANISH BOOK ON THE HISTORY OF ART.

- 157 **PACHECHO** (Francisco) *Arte de la Pintura, su Antigüedad, y Grandezas.* Sevilla, Simon Faxardo, 1649 £18/18/-

4to. *Brown levant morocco, rough edges, gilt.* 3 ll., 641 pp., 1 leaf.

*First edition, of the greatest rarity.*

*A most valuable work on painting by the famous Spanish painter, Francisco Pacheco (1517-1654). Pacheco was the second master of Velasquez, who was his son-in-law, and he is also remembered as one of the best historians of Spanish art. The book contains also some poetry by the author, among them a poem addressed to Velasquez on his picture of Philip IV. on horseback.*

*There is no copy in the Bodleian, at Cambridge, Bibliothèque Nationale or the Victoria and Albert Museum, or in the Salva catalogue. Palau VI., p. 5.*

- 158 **PALISSY** (Bernard) *Le Moyen de Devenir Riche, et la manière véritable par laquelle tous les hommes de la France pourront apprendre a multiplier et augmenter leur tresors et possessions. Avec plusieurs autres excellens secrets des choses naturelles, desquels iusques a present l'on n'a ouy parler.* Paris, Robert Fouet, 1636 £9/9/-

8vo. *Contemporary mottled calf, gilt back. The second part contains "Les Discours admirables de la Naturelles qu'artificielles des Fleuves, Puits Cisternes, Etangs, Marez et Eaux doices de leur origine, bonté, et autres qualitez!"*

*These are the only two works of Palissy, who was a remarkable character and the founder of modern Ceramics. They were first published in 1563 and 1580 respectively. The second book deals with a great variety of scientific subjects, and has a chapter on the art of enamelling which Palissy had made his own after twenty years' lonely, heart-breaking work. There are also interesting passages on economics, observations on metallurgy, chemistry, hydraulics, precious stones, etc. Fine copy.*

- 159 **PALLADIUS** Rutilius Taurus Aemilianus, *Della Agricoltura.* Siena, Simione di Nicolo, 1526 £8/8/-

4to. *Boards.* 12 ll., 84 ff. *With a fine large woodcut printer's device at end.*

*Rare Italian edition of one of the earliest books on agriculture which have come down to us. It is divided into 13 books, the first giving general rules, the twelve following describe the agricultural work of every month.*

*This work was included in the great collection of agricultural writers, Rei Rusticae Scriptores, which was frequently printed, but separate editions are rare.*

*The present edition appears to be unrecorded and is the first Italian translation by Pietro Marino da Foligno. Only Re records a copy and describes the book as very rare. No copy in the Brit. Mus. Library. A few slight waterstains.*

- 160 **[PALLAVICINI** (Ferrante)] *L'Alcibiade Fanciullo A Scola, D.P.A.* Oranges. Juann Vart, 1652 £15/15/-

8vo. *Old calf.* 102 pp., 1 leaf.

*The genuine first edition of one of the rarest and most curious books of erotic literature. It is a defence of homosexuality. The book is attributed to Ferrante Pallavicini who was the author of some other books of a very free kind. The original edition has always been considered an unprocurable book, so much so that it was translated into French and published by Gay in the 19th century. There is also a counterfeit edition of this book which is also of great rarity. This is the only copy that we have ever seen in the course of our experience. The copy is in excellent condition except that the fleuron on the title-page has been cut out and inlaid. Brunet I., 149/50.*

## FLORENTINE INCUNABLE WITH WOODCUTS.

- 161 **PASSAVANTI** (Jacopo) *Specchio di vera penitenzia*. Florence, (Bartolomeo di Libri), 1495 £24

4to. *Modern vellum*. 148 leaves, 33 lines. *Roman characters*. Woodcut initials in white on black ground throughout and a fine large woodcut of Christ with the Cross on the title. This is surrounded by a beautiful broad woodcut border in white on black ground showing in the lower part two eagles holding a shield.

*First and only 15th century edition of a rare and popular text. The woodcut of Christ appeared for the first time in an edition of the Imitatio Christi, printed in 1493, but the beautiful border is here found for the first time.*

Hain 12435. B.M.C. VI., 650. Kristeller 323. Proctor 3205.

## A PRESENTATION COPY FROM PASTEUR.

- 162 **PASTEUR** (Louis) *Examen Critique d'un écrit posthume de Claude Bernard sur la Fermentation*. Paris, Gauthier-Villars, 1879 £8/10/-

8vo. *Half calf*. *Pasteur's reply to Claude Bernard's attack on his definition of a ferment as "a living form which originates from a germ."*

*A fine copy with a dedication in Pasteur's own hand to M. de Laprade de l'Academie Francaise.*

## PRINTED BY SCHÖFFER.

- 163 **PAULUS DE SANCTA MARIA**. *Dialogus qui vocatur Scrutinium Scripturarum*. Mainz, Peter Schoeffer, 1478 £45

*Small folio*. *Gothic character*. 218 pp., leaves 72 and 218, with blank, are missing. *Early 19th century red morocco*. The incipit and colophon with Schoeffer's device are printed in red. *A beautiful specimen of the work of the first printer in magnificent state, with initial letters and rubrications in red. The inner margins of six leaves are very neatly repaired. There are only 3 copies in the U.S.A. according to Census.* Hain 10786. B.M.C. I., 34.

- 164 **PAULUS VENETUS**. *Commentaria in libros posteriores Aristotelis*. MS. written on 181 leaves of paper by an Italian scribe in a humanistic hand in the 15th century. Fine initial "O" on first leaf, illuminated in burnished gold and colours, with coat of arms at foot of page. Rubrications in red and blue throughout. Spaces for some more initial letters which have been left have not been filled in. Written in double columns in semi-Gothic characters. There is a note at the end of the book by an early owner, dated 1491. The book is in excellent state throughout, with very large margins. There are only a few very small wormholes in the margins, and one page is slightly smudged. Folio. Oak boards, with pigskin back. Paulus Venetus was the most famous philosopher of his time (the date of his death is 1429). After having finished his studies at Venice he became a member of the Order of St. Augustin, and was then sent by his superiors to Oxford. His commentaries on Aristoteles and his various philosophical works were used for more than a century in Italian schools £12/12/-

## AN OPTICAL CLASSIC.

- 165 **PECKHAM** (Johannes de), *Archbishop of Canterbury*. *Perspectiva Communis*. (Paris, circa 1510) £10/10/-

*Folio*. *Bound in two leaves of 15th century printing*. 20 leaves. *Very fine woodcut on title representing a scholar at work in his study and some scribes taking down notes. A lily in the lower blank margin. Many diagrams in the margins.*

*Very rare edition of one of the most important early books on optics and the Theory of Light. The author was a contemporary of Roger Bacon, who also*

wrote on the subject. He was a Franciscan Friar and Archbishop of Canterbury from 1279-1292. "Peckham's Optics was largely derived from Ibn-al. Haitham (Albohazen), hence it is not surprising to find in it references to the camera obscura even as we find them in the contemporary works of Bacon and Witelo. There is a description of the eye . . ." (SARTON, "Hist. of Science," II., 1029). This edition is edited by Lucas Gauricus (1476-1558), the great Italian astronomer and astrologist.

Lower blank margin of title repaired and slight tear in one leaf.

According to the Catalogue in the British Museum Library based on a study of the woodcut and type used this book was printed in Paris about 1510. It is very rare to find an Italian book completely pirated by a French printer without any alteration.

#### BY A FOLLOWER OF HARVEY.

- 166 PECQUET** (Jean) *Experimenta nova eiusdem Anatomica dissertatio anatomica de circulatione sanguinis et chyle motu.* Paris, Sebastian Cramoisy, 1651 £20

4to. Limp vellum. 6 ll., 108 pp. 5 engravings in text and one engraved plate. Several engraved plates in the text, including one of the dissection of a dog. First edition.

"Earliest among the achievements of the post-Vesalian anatomists was the clearing up of the old Galenical error that the veins had lymphatics of the intestines carried chyle to the liver. This was dispelled by the discovery of the lacteal vessels by Aselli, who thought they went to the liver, the mistake being corrected by the discovery of the thoracic duct and the receptaculum chyli by Jean Pecquet in 1651."—GARRISON.

This book thus announces another important discovery following on Harvey's.

The rarity of the book is so great that the Surgeon General's Library does not possess either the first or the second edition of this important work and that Oslerv did not have the first edition though he had the second. Apart from a few water-stains and some small wormholes in margins of a few leaves, an excellent copy.

- 167 PERRET** (Steven) *Wondt van wonderlicke Sinne-Fabulen der Dieren.* Rotterdam, Isaac van Waesberge, 1633 £6/10/--

Small folio. Old half calf. 24 full-page engravings by Adriaen vande Venne illustrating these fables of animals. A very rare Dutch illustrated book.

#### A MEDIÆVAL TREATISE ON THE EYE.

- 168 PETRUS DE CIPERIA LEMOVICENSIS OFM.** *De Oculo morali.* 14th century manuscript on 47 leaves of vellum, written probably in South Germany, in black, with chapter headings and initial letters in red in a fine Gothic hand.

This work, which is anonymous in this manuscript, was formerly ascribed to John Peckham, and also to Robert Grosseteste, but it has been found recently that the author is Peter of Limoges (d. 1306), a French Franciscan (see the article by H. Spettmann in *Archivum Franciscanum Historicum* XVI., 1923, 309-322). The author describes in fifteen chapters the qualities and activities of the human eye, to which he adds in allegorical form his moral and philosophical observations. The work is of the greatest interest in the history of ophthalmology for its account of eye diseases and treatment, and also of optics. It is an interesting example of the mediaeval application of natural science to moral and theological use, and of great literary interest because of the variety of examples and anecdotes illustrating the author's deductions. The book was first printed in Augsburg by Sorg shortly after 1470.

The MS. measures 225 by 155 mm. and has been rebound in boards. In fine condition throughout £500

## 17TH CENTURY PHYSICS.

- 169 PETTY** (Sir William) *The Discourse made before the Royal Society the 26. of November, 1674, concerning the use of duplicate proportion in sundry important particulars: together with a new hypothesis of springing or elastique motions.* London, John Martyn, 1674 £4/4/-

12mo, Old calf. 16 ll., 135 pp.

*Sir William Petty (1623-87) was a political economist, largely influenced by Hobbes. He was also interested in science and is one of the founders of the Royal Society. He made many contributions to the Philosophical transactions, his most interesting suggestions perhaps being the construction of a double-keeled vessel for crossing the Irish Channel, and his trials to fix an engine with propelling power in a ship.*

*The present book contains some interesting observations on molecular physics; there is one part devoted to the discussion of atoms.*

*Nice copy with an old bookplate of The Hon. Edward Monckton. Very rare.*

## THE FIRST FRENCH TRANSLATION OF PLATO.

- 170 PLATO.** *Le Sympose de Platon ou de l'amour et de Beauté traduit de grec en Francois avec trois livres de Commentaires . . . par Loys le Roy, dit Regius. Plusieurs passages des meilleurs poetes Grecs et Latins cité aux commentaires, mis en vers françois par I. du Bellay Angeuin.* Paris, Vincent Sertenas, 1559 £6/10/-

4to. Boards, calf back. 204 leaves.

*Finely printed in Roman and Italic type, many woodcut initial letters and decorations throughout the text. First edition of the first French translation of Plato's Symposium. Probably the first translation into any modern language.*

- 171 PLINIUS SECUNDUS.** *Historia Naturalis.* Parma, Andreas Portilia, 1481 £45

*Folio. Vellum. 268 leaves, the first and last blank. Roman characters. 58 lines. The capital letters supplied by hand in red and blue throughout. On the first page of text there is a beautiful initial letter in gold, decorated with a flower in red and blue colours. At the foot of the page in the blank margin is a coat of arms beautifully painted in gold, blue, green and red.*

*This book is printed at the first printing press to be established at Parma. It is a beautiful specimen of typography and the present copy is in very fine state throughout. The text itself is the great scientific compendium compiled by Plinius in the first century, containing books on geography, anthropology, zoology, botany, medicine, mineralogy, etc.*

*Hain 13094. B.M.C. VII., 937. Proctor 6851. Choulant, Handbuch, p. 188*

## SPANISH ROMANCE OF CHIVALRY.

- 172 PRIMALEON.** *Los tres libros del muy esforcado cavallero Primaleon et Polendos su hermano, hijos del Emperador Palmerin de Oliva.* Venice, Juan Antonio de Nicolini de Sabio, 1534 £50

*Folio. Contemporary Venetian binding. Brown calf with gilt decorations on sides. Slightly repaired. Gilt edges.*

*Three title-pages in red and black, each with woodcut above title. Many woodcuts in text. The woodcut on the first title-page represents Primaleon with Polendos and Duardos, facing the giant Gataru in the battle-field. The smaller woodcuts in the text are curious illustrations of the story.*

*Copies have fetched very high prices within recent years, one having been listed at frs. 25,000, another at £350.*

*Palau VI., 159-160.*

## THE ALDINE GREEK PSALTER.

- 173 PSALTERIUM** (Graece). Venice, Aldus (not after the middle of 1498) £50

4to. Old boards, calf back. 150 leaves. Greek letter throughout. Fine elaborate woodcut border at beginning of text (repeated on k, l, a), frequent ornamental woodcut border and initial letters throughout. Printed in red and black throughout. First line on i, a left out by the printer as always, and supplied in old pen facsimile.

This is the earliest issue, as in later issues the page with this omission was reset. One of the finest as well as one of the rarest of the Greek books printed by Aldus. The ornamental borders, headpieces, initial letters and the use of red for the capitals recalls the decoration of Greek manuscripts. Copies in such fine condition as the present are of the greatest rarity. In many copies the beautiful borders are cropped by the binder. This copy is in the finest possible state.

Hain 13452. B.M. Cat. V., 563. Renouard, p. 260.

High prices are recorded for copies of this book in commerce. The lowest priced perfect copy traceable in Book Auction Records sold for £52.

## SERVETUS' EDITION OF PTOLEMY.

- 174 PTOLEMAEUS** (Claudius) Geographicae Enarrationis Libri VIII ex Bilibaldi Pirckheymeri translatione, a Michaelae Villanovano secundi recogniti. Lyons, Hugo a Porta, 1541 £244

Folio. Vellum. 149 pp., 1 leaf. 50 magnificent double-page woodcut maps. 48 leaves of index.

This edition is printed by Gaspar Trechsel of Vienna. The translation is by the great humanist Willibald Pirckheimer and it is edited by Servetus.

Stamp erased from title. A beautiful tall and clean copy.

Phillipps, No. 366.

## ANCIENT WEIGHTS AND MEASURES.

- 175 QUATROCCHUS** (Albertus) Disputatio de Officinae Pharmaceuticae veris et legitimis antiquorum ponderibus, in qua comprobatur pondera monetaria Veneta respondere iis, quibus aetate Galeni utebatur Antiquitas. Huic quoque accedit Epitome Mensurarum Graecis, Romanis et Arabibus medicis olim familiarum. Venice, Antonius Pinellus, 1617 £5/5/-

4to. Vellum. 86 pp., 3 ll. Engraved title. On f. 14 there is a movable disc.

This book contains an interesting study of weights and measures as used by pharmacists and medical men, especially in ancient times. It has a short list of earlier writings on the subject at the beginning. The book is finely printed and decorated, and has an early bookplate of a Parisian doctor.

## THE FIRST WORK ON THE CALENDAR.

- 176 REGIOMONTANUS.** Calendarium pro annis 1475-1530. Venice, Erhard Ratdolt, 1483 £15/15/-

4to. Bound in a piece of 15th century vellum manuscript. 28 leaves. Gothic characters. With a beautiful woodcut border, white on black ground, on first leaf 4 full-page astronomical figures, many woodcuts of eclipses in red and black, and fine woodcut initial letters.

Very rare edition of this famous book by the German astronomer Regiomontanus (d. 1476). It is one of the first scientific books on astronomy containing astronomical calculations, discussion of the problem of the calendar and calculation of the eclipses.

A fine tall copy. The movable pointer on the last leaf is missing, as always.

Hain 13778. Essling I., 240, 251.

## MEDIÆVAL MEDICAL MS.

**177 RHAZES** (Abu Behr Muhamed ben Lakarija ar-Razi) :

I. Liber Divisionum (translated by Gerardus Cremonsis the Younger, *i.e.*, Gherardo da Sabbietta). ff. 1-32b.

II. Antidotarius. ff. 32b-41.

III. Expositiones nominum Arabicorum. ff. 41b-43.

14th century manuscript written in Italy in a fine Gothic hand in red and black. Double columns (last part three columns). 43 leaves. Measuring  $7\frac{1}{2}$  by  $10\frac{3}{4}$  inches. In the original monastic binding of boards covered with white leather.

I. Preface begins: "Vertillatum fuit in presentia." Text begins: "(Primum) Ex eis itaque est capitulum" and ends: "delent vestigia earum."

II. Begins: "Dixi in hoc meo libro" and ends: "movetur bene et utile."

This codex contains important writings by the great Arabic physician. The Liber Divisionum, divided into 159 chapters, is a great compendium of medicine similar to his celebrated Almansor. The Antidotarius is an important pharmacological work on the composition and production of remedies. (See the detailed account in Schelenz, pp. 277-278). The last part contains a dictionary of Arabic terms. There are two flyleaves from a 14th century manuscript containing a portion of a theological treatise which we have not been able to identify. In very fine state of preservation £80

**178 RODLER** (Hieronymus) Eyn schön nützlich Büchlin und Underweisung der Kunst des Messens, mit dem Zirckel. Richtscheidt oder Linial. Simmern, H. Rodler, 1531 £30

*Folio. Old vellum (new endpapers). 46 leaves, including the last blank. Gothic characters. Title printed in red and black with a large woodcut showing goldsmiths, a painter and an embroiderer at work. Large woodcut printer's device at end and 55 fine large woodcuts and diagrams throughout the text.*

*This beautiful book on perspective and design is largely based on Dürer's great work on the subject and was intended by the author as a more practical handbook of the art to serve as an introduction to the larger book. Written for the use of painters, goldsmiths, embroiderers, carpenters and masons, it is most beautifully illustrated with large woodcuts. In some cases the lines of perspective are superimposed in red on the picture. The pictures of the interior of houses are extremely interesting, as are also those showing scaffolding for building and joiners at work.*

*The book is one of the earliest printed at the small town of Simmern (in the Rhineland), where Rodler set up a press in 1530.*

**179 ROMANCERO HISTORIADO** . . . recopilado por Lucas Rodriguez. Alcala, Hernan Ramirez, 1581 £50

*8vo. Full 19th century citron morocco, sides line tooled, gilt back. 290 leaves, the last blank.*

*One of the rarest collections of old Spanish ballads. It seems to be the first edition, an edition of 1579 being mythical (see Palau V I., 312). The book is particularly attractive on account of 52 charming woodcuts of an extremely rough and popular character such as were probably used for broadsheets. A good many of the woodcuts are repeats or composed by piecing together different portions of the block.*

*The present copy, coming from the Huth and Yemeniz libraries, appears to be the only one known. There is no copy in the British Museum.*

- 180 ROMANZERO GENERAL** en que se contienen todos los Romances que andan impressos. Aora nuevamente anadido y emendado. Madrid, Juan de la Cuesta, 1604 £45

4to. Bound in full red morocco with green doublures and gold leaf end-papers with the Salva device on sides. 4 ll., 489, 7 ll. Printer's device on title.

Third edition, which is the first complete one, as it contains not only the original 9 parts first published in 1600, but also the 13 additional ones added by Pedro Flores.

The *Romancero General* is a collection of old Spanish ballads which was formed in the first half of the 16th century and is one of the most important events in the history of early Spanish literature. They are mostly of mediaeval origin, and all the famous poems on the Cid and other great Knights are to be found here. Copies of this work are of the utmost rarity, especially complete ones as ours. This copy comes from the collections of Salva and Heredia, perhaps the two greatest collectors of Spanish books.

The book, which is printed on very bad paper, has been washed and there are some small and very skilful repairs here and there, the title page is strengthened, but an excellent sound copy. Palau V I., 332. Salva 361. Heredia, 1666.

- 181 ROMANZERO GENERAL.** Segunda parte del Romancero General y Flora de diversa Poesia recopilados por Miguel de Madrigal. Valladolid, Luis Sanchez, 1605 £40

4to. Old polished calf. 228 leaves.

The only edition of the second part of the *Romancero General* of the greatest rarity. Palau describes this as one of the rarest *Romanceros* that exists.

A very fine copy from the Sanchez and Edward Davenport collections.

Salva 363. Palau V., 14.

#### COLOUR PRINTING IN THE 15TH CENTURY.

- 182 SACRO BOSCO** (Johannes de) Sphaera Mundi. Venice (Bonetus Locatellus for) O. Scotus, 1490 £17

4to. Polished red morocco, gilt borderlines, gilt back, i.g.d., g.e. 48 leaves. Roman characters. With a fine full-page woodcut on verso of title and very many woodcuts and diagrams throughout the text. Six of the woodcuts are printed in colour. The book also contains also Peurbach, *Theoricae Novae Planetarum* and Regiomontanus, *Disputationes contra Cremonensia deliramenta*.

The first work, written by John Holywood of Halifax, was one of the most widely used manuals of the principles of astronomy and cosmography, written in the 13th century and frequently printed during the Renaissance. He believes in the spherical form of the earth, which he divides into five zones. There is a remarkable illustration to prove that the earth is round (f. 5), where one sees a ship on sea from which one tries to sight an object on land, which can be seen from the top of the mast, but not from the deck. The second work is by Peurbach (1423-1461), the teacher of Regiomontanus, who made Ptolemy's theory of the planets familiar to his time and was the inaugurator of a new era of astronomical research. The last part is of great interest in the history of astronomy, as Regiomontanus here sets out the main differences between the views of his school and of Peurbach and those of the older school for which Gerardus de Cremona, a 13th century astronomer, is taken as representative. It is written in form of a dialogue.

This edition is remarkable for its illustrations, especially those in colour, olive, brown and red being used. The most striking is that of an eclipse of the moon on f. 53b.

Besides this there is the beautiful full-page woodcut at the beginning showing Astronomy enthroned between Urania and Ptolemy. It is described at length by Dr. Lippmann. Hain. Copinger 14113. Proctor 5023. Essling 261.

## ILLUSTRATED WITH FLORENTINE WOODCUTS.

- 183 **SAVONAROLA** (Hieronymus) Operetta molto divota sopra e dieci comandamenti di dio. Florence, s.n. 1508 £7/10/-  
 4to. Vellum. 26 leaves. With 2 fine Florentine woodcuts, one showing a scene in a monastery, the other one the crucifixion.  
*Kristeller, 377c.*
- 184 **SCARINI** (Silvestre) Discours sur l'Erection des Monts de Piété avec declaration des Oeuvres Charitables qui en proviendront oultre ce que le peuple sera dechargé des excessives usures qui se payent pour le present aux Lombards . . . Douéy, Jean Bogart, 1585 £5/5/-  
 4to. Half calf. 20 leaves. *Printer's device on title.*  
*The earliest French treatise on pawnshops. A book of great interest in the history of economics. The writer proposes to set up pawnshops under proper supervision which will not only loan money under the usual conditions, but will also serve as a kind of insurance institution for old age as life insurance and as an institute to protect the poor against exploitation generally.*  
*Fine copy. Very rare.*  
*Brunet V., 182.*
- THE FINEST ANCIENT WORK ON ARMOUR.
- 185 **SCHRENCK** (Jac.) Der aller Durchlauchtigsten und Grossmächtigen Kayser . . . Königen . . . und Ertzherzogen . . . Fürsten wie auch Grafen, Herren von Adel und anderer . . . Kriegshelden wahrhaftige Bildnisse. Innsbruck, Daniel Baier, 1603 £12/12/-  
 Folio. Boards. *Superb engraved title-page and 125 full-page copper engravings within decorative borders of famous statesmen and warriors by Dom. Custodis. The descriptive text is printed within a woodcut border. The engravings are taken from the famous collection of armour belonging to the Archduke Ferdinand and housed in the fortress of Ambras near Innsbruck. This is unquestionably the finest ancient work on armour and is very rare. A Latin edition was published in 1601, followed by the present German one, translated by Joh. Engelbert Noyse van Campenhouten. According to Brunet, some copies have 126, others 125 plates.*  
*One or two slight marginal repairs, otherwise a very fine copy. Brunet V., 224.*
- 186 **SENAULT** (Elisabeth) Heures Nouvelles. Paris, Chez l'auteur, N.D. £3/3/-  
 12mo. *Early 18th century French red morocco gilt, toll-tooled borders, panelled back, blue silk linings.*  
*The book is engraved throughout. There is an engraved frontispiece (very slightly cut into at top) and numerous decorative engraved headpieces and initial letters. Engraved plate after Coypel inserted.*
- 187 **SENECA**. Epistolae. Rome, Arnold Pannhartz, 1475 £35  
 Small folio. *Contemporary stamped calf over oak boards, rebacked. 179 leaves, the last blank missing. Roman characters. 36 lines.*  
*First dated edition of the Epistles of Seneca from the press of the first printer in Italy.*  
*Hain-Cop., 1460. Proctor, 3525. B.M.C. I V., 61.*  
*An insignificant wormhole in the margin of first leaf. Otherwise an excellent copy.*

## AN INCUNABLE IN THE SPANISH LANGUAGE.

- 188 **SENECA**. Obras. Sevilla, Meinardus Ungut & Stanislaus, 1491 £60  
 Folio. Vellum gilt. 132 leaves, the last blank missing. (*Haebler and Copinger give both incorrect collations.*) Gothic characters. Text surrounded by commentary.

*With a fine series of woodcut initial letters throughout. The first leaf of text has the heading printed in red and the first initial letter is also printed in red.*

*First edition of Seneca's works in Spanish. The translation is by Alfonso de Cartagena, Archbishop of Burgos. This book is the second one printed by these printers at Sevilla.*

*Extremely rare. Hain 14596. Copinger I. 434. Haebler 621. Proctor 9528. Salva 4000.*

*Tears in three leaves have been mended and a stain on a few leaves, but otherwise an excellent copy.—A defective copy of this book was sold a few years ago by auction for £125.*

- 189 SILVATICUS** (Matthaeus) *Opus Pandectarum Medicinae*. Venice, Bonetus Locatellus for Octavianus Scotus, 1498 £24

*Folio. Contemporary oak boards with stamped pigskin back, the front cover a little damaged by worms, two clasps. 182 leaves. Printer's device, many woodcut initial letters throughout. Gothic characters. Double columns.*

*Silvaticus (d. 1342) was physician to King Robert of Naples and lived later at Salerno, where he cultivated a botanic garden. His present work is a great medical dictionary, explaining Greek, Arabic and Latin medical expressions.*

*"Silvaticus boldly undertook to collect 'ex omnibus antiquorum libris' a pandect, a general universal dictionary, a treatise containing in alphabetical order chiefly names of drugs in Arabic and Latin. No other work of the period contains such an array of names, chiefly Arabic. To the more important drugs special sections are devoted, extending over from one to four pages. The Arabic word is given first, then the Greek and Latin equivalents, then a description of the drug, and then the uses as given by Serapion, Dioscorides, Galen, Avicenna, Mesue and others."*—

OSLER.

*Apart from the damage to the binding an excellent copy. With an old bookplate of the monastic library where this copy comes from.*

*Hain 15202. Proctor 5085. B.M.C. V., 449. (The copy in the British Museum lacks the title.)*

#### COAL MINING IN THE 17TH CENTURY.

- 190 SINCLAIR** (George) *The Hydrostaticks ; of the Weight, Force and Pressure of Fluid Bodies, made evident by physical and sensible experiments together with some miscellany observations, the last whereof is a short History of Coal.* Edinburgh, G. Swintoun, etc., 1672 £8/8/-

*4to. Old calf, back repaired. 10 ll., 319 pp. Engraved frontispiece, engraved plate with coat of arms and 7 engraved plates showing experiments.*

*This very interesting work contains a report by the author on coalmines, where he suggests the best methods of draining off water from the coal seams. There are further accounts of a Diving Bell and of the author's investigations, (the first in Scotland), with the barometer to measure altitudes and the depth of mines. A great many other experiments of a hydrostatical nature are recorded, and there are references to Torricelli, Boyle, etc.*

*A fine copy, Extremely rare.*

#### A 17TH CENTURY ENCYCLOPÆDIA OF SEX.

- 191 SINIBALDUS** (Io. Benedictus) *Geneanthropeiae sive De Hominis Generatione Decateuchon*. Rome, Franciscus Caballi, 1642 £6/6/-

*Folio. Modern half calf. Engraved frontispiece. 6, 9 ll., 525 pp. (1,050 columns), 21 ll.*

*An interesting book dealing with all branches of sex physiology, generation and conception. The author gives many examples, being the experiences of himself and*

other physicians. Sinibaldi (1594-1658) was professor at the Archiginnasio Romano in Rome, and his chief subjects were physiology and obstetrics.

The book is divided in 10 sections, and each section has a separate leaf with title, and dedication at the beginning. These leaves are misbound in our copy altogether at the beginning of the book.

GEOGRAPHICAL INCUNABLE PRINTED IN JENSON'S ROMAN TYPE.

- 192 **SOLINUS.** De Situ Orbis et memorabilibus mundi. Venice, Nicolas Jenson, 1473 £60

*Small folio. Old red morocco gilt, ornamental borders, gilt back, g.e.*

67 leaves (one of the three blank leaves is missing). Roman characters. 33 lines. No headlines, signatures or pagination. Blank spaces with guide letters left open for capital letters.

First dated edition of this famous work on geography. It is printed in Jenson's beautiful Roman type. A very fine copy of this rare book from the Pembroke library.

Hain 14877. B.M. Cat. V., 173. Proctor 4089.

- 193 [**SPINOZA** (Benedictus de)] Tractatus Theologico-Politicus continens Dissertationes aliquot, quibus ostenditur Libertatem Philosophandi non tantum salva Pietate & Reipublicae Pace posse concedi; sed eandem nisi cum Pace Reipublicae, ipsaque Pietate tolli non posse. Hamburg, Henricus Künraht, 1670 £15/15/-

*4to. Old vellum, rebacked. 6 ll., 233 pp.*

First issue of the first edition. This is Spinoza's principal work and the only one published by him in his lifetime. "The first document in the modern science of Biblical criticism. An eloquently reasoned defence of liberty of thought and speech in speculative matters. Spinoza undertakes to prove his case by the instance of the Hebrew Scriptures" (Enc. Brit.).

There are four different issues of the first edition of this book. While the other three are rare, but sometimes met with in commerce, the first issue is a book of outstanding rarity, its existence having been established only comparatively recently, when a copy was discovered by J. P. N. Land. It is probable that this is also the only issue which was corrected and published by Spinoza himself, as the other three issues, although bearing the date 1670 were probably not published till 1673. Unknown to van der Linde.

- 194 **STATUTA DELPHINATUS.**—Libertates per illustrissimos principes delphinos vienneses delphinalibus subditis concessae statutaque et decreta ab eisdem principibus necnon magnificis delphinatus praesidibus quos gubernatores dicunt et excelsum delphinalem senatum edita. Grenoble, For Franciscus Pichat and Bartholomeus Bertolet, N.D. [circa 1508] £20

*4to. Gothic char. 45 ll., 4 unnumbered + lxxxvii. numbered + 2 unnumbered + 37 numbered ff. Title in red and black with woodcut arms. Modern morocco. Excessively rare book, one of the earliest products of the press of Grenoble. Deschamps, p. 584, col. 2, gives a long account of this book, quoting from M. Gariel, in whose opinion the three parts were printed in 1489, 1501 and 1505 respectively, and who bases his opinions on arguments quoted in the work cited above. The actual printer of the book is uncertain. Were Pichat and Olivet merely booksellers or were they also printers? The present copy is particularly interesting as containing on the title-page the autograph signature of Etienne Forest, the first Grenoble printer. It is possible that he may have been the printer of the present book. The last two parts of the book are in the French language. There are many ordonnances relating to commerce, notably the silk trade. Fine copy of a book from a rare provincial press. The Dunn copy.*

- 195 **STIFEL** (Michael) *Deutsche Arithmetica. Inhaltend Die Haussrechnung. Deutsche Coss. Kirchrechnung.* Nuremberg, J. Petreius, 1545 £10/10/-  
4to. *Contemporary oak boards, rebacked with stamped calf, two clasps missing.*  
96 leaves. *Printed in red and black.*

*First and only edition of this interesting book, the first part of which deals with the arithmetic of the common people. The second part relates largely to arithmetic and algebra, and the last part to the ecclesiastical calendar. Stifel (1487-1567) was an important 16th century mathematician and is also remembered as one of the most fanatical followers of Luther. "His arithmetic is a more scholarly work of the kind than any that had yet appeared in Germany, doing for that country what Cardan's and Tartaglia's treatises were doing for Italy" (SMITH).—A slight dampstain and a small round wormhole, but in good condition throughout. Extremely rare. Smith, Rara Arithmetica, p. 231.*

THE EARLIEST ENGLISH MEDICAL ILLUSTRATIONS IN COLOUR.

- 196 **STUKELEY** (William) *Of the Spleen, its description and history, Uses and Diseases, particularly the Vapors, with their remedy . . . to which is added some anatomical observations in the dissection of an Elephant.* London, For the Author, 1723 £7/7/-  
*Folio. Old boards, rebacked. 6 ll., 108 pp. With engraved frontispiece and 16 full-page copper plates by Stukeley. Two of the plates are printed in colour. An extremely rare surgical book. It is remarkable because it contains probably the first colour-printing in England.*

- 197 **SWEERT** (Emmanuel) *Florilegium Amplissimum et selectissimum quo non tantum varia diversorum florum praestantissimorum genera, sed et rarae quamplurimae Indicarum plantarum et radicum forme ad vivum partibus duabus, quattuor etiam linguis offeruntur et delineantur.* Amsterdam, J. Janssonius, 1631 £10/10/-  
*Two parts in 1 vol. Folio. Old vellum. Fine copperplate title with mythological figures and portraits of Clusius and Dodonaeus. Large portrait of the author within a decorative border, and 110 full-page copperplates of flowers. Good copy of this extremely beautiful book, containing the description of all flowers in cultivation at the period. Apart from a slight water-stain a fine copy.*  
*Pritzel 9073.*

A 13TH CENTURY BIBLIOGRAPHY BY AN IRISH WRITER.

- 198 **THOMAS DE HIBERNIA.** *Manipulus florum sive flores omnium doctorum, qui super sacris literis scripserunt.* Piacenza, Jacobus de Tyela, 1483 £35  
*Folio. Old stamped calf, back repaired. 182 ll. Double columns. Gothic characters. 47 lines.*  
*This book consists of a collection of excerpts from the Fathers of the Church, with brief notices of the authors and their writings. It therefore constitutes one of the earliest attempts to form a bibliography. It is referred to in Mr. Spargo's recent paper on the subject of early bibliography. He only quotes, however, a later edition. It was written by a native of Palmerstown, who died in Aquila in 1269. It is one of the very few books printed at Piacenza before 1500 and the only book from this press. On the flyleaves are some manuscript additions by a contemporary owner and a short catalogue of his books. Some dampstains and a few wormholes.*

*Hain 8542. Proctor 7237. B.M.C. VII., 1072.*

- 199 **TURRECREMATA.** *Expositio psalterii.* Augsburg, Johannes Schüssler, (1471) £21  
*Folio. Oak boards. Rebacked with stamped calf. Clasp missing. 133 leaves printed, 2 blank. Two large initial letters in green and red. Rubrications throughout. Gothic characters.*

*A large part of the commentary on the 118th psalm has been misplaced. The misplacement mentioned in the B.M. Cat. is also found in our copy.*

*Except for a few small wormholes at the beginning and the end our copy is in magnificent state, with very large margins. The Dunn copy.*

*According to Proctor the date of our edition is 1471.*

*The type used by Schüssler is of a semi-Gothic character, resembling the early type of Sweynheym and Pannartz, and is certainly one of the most beautiful employed by the early German printers.*

*Hain-Copinger 15693. Proctor 1592. B.M. Cat. I.B., 5362.*

#### PUBLIC HEALTH IN THE 15TH CENTURY.

**200 VALESCUS DE TARENTA.** Tractatus de Epidemia et Peste. s.l.n.d.  
[Basle, Martin Flach, ca. 1474] £30

*Small folio. Paper wrappers. 14 leaves. 32 long lines. Gothic characters.*

*One of the earliest printed works on the plague. The author was a Portuguese who is known to have lived at Montpellier about 1390. He became later Physician to Charles V I. He left two works, the Philonium and the present book, both of which were widely read at the time. Some dampstains, but an excellent tall copy.*

*Excessively rare. Only two copies in America.*

*Hain 15244. Proctor 7552. Osler, Incun. Medica 52. Klebs-Droz 120. B.M.C. I V., 741.*

#### THE FIRST ILLUSTRATED EDITION OF VASARI.

**201 VASARI** (Giorgio) Le Vite de piu eccellenti pittori, scultori ed architetti, di nuova ampliate con i ritratti loro et con l'aggiunta delle vite de' vivi e de' morti dall' anno 1550 insino al 1567. Florence, Giunta, 1568 £8/8/-

*4to. Half calf. 2 parts in three vols. Woodcut borders to title-pages, woodcut portraits of the artists and printer's devices.*

*The First Complete Edition of Vasari's Lives of the Painters, a book of capital importance in the history of art. The First Edition, covering the period to 1550 only, and in other ways incomplete, was published in 1550 by Torrentino. The present edition, complete and with the portraits, is greatly to be preferred.*

*Top and bottom of title-pages rather closely cut as always, and a wormhole through blank corners of some ten pages in third volume, but a clean and otherwise excellent copy.*

#### FIFTEENTH CENTURY POPULAR MEDICINE.

**202 VERSEHUNG VON LEIB,** Seel, Ehr und Gut. Augsburg, Johann Schönsperger, 1493 £37/10/-

*4to. Bound in boards, covered with piece of a vellum manuscript, backed with old stamped calf. 159 leaves, the last blank missing. Gothic characters. With a full-page woodcut on verso of title representing a death-bed scene. Woodcut initial letter at the beginning.*

*One of the most important popular medical books of the 15th century. At the beginning advice is given on how to nurse the sick and to look after them, how to make a will (an example of such a document is given). The anonymous author then says that it is necessary to seek the advice of a physician in illness, but in case that a physician should not be available he gives an extensive and detailed popular instruction on medical matters, which fills the largest part of the book. Such popular medical books are, of course, extremely rare.*

*A minute hole burned in blank margin of first leaf, and a very slight stain on a few leaves, but a fine copy.*

*Hain 16021. B.M.C. I I., 368. Sudhoff, Medizinische Incunabeln 232.*

- 203 VESALIUS** (Andreas) *Anatomia Deudsch. Ein kutzer Auszug der beschreibung aller glider menschlichs Leybs : sonderlich wundärztzen Deutscher nation zu nutz ins deutsch gebracht.* Nuremberg, J. P. Fabricius, 1551 £38

*Folio. Modern boards. 278 leaves. Large woodcut coat of arms on title. With 1 folding and 39 full-page anatomical copperplates.*

*Very rare first edition in German of the great work. The editor is Jacob Baumann, a Zurich physician. One of the earliest medical works in which copperplates were used. It is interesting to note that this German edition was compiled and translated from the famous edition published by Gemini in London in 1545, from which also the plates have been copied.*

*Two small library stamps on title erased and lower blank margin of folio 2 and 78 renewed, but a fine tall copy of this exceedingly rare edition. Choulant-Frank 194. De Feyfer. No. 21. (Knows only of 1 copy.)*

- 204 [VESALIUS.] PLATER** (Felix) *De corporis humani structura et usu libri III.* Basle, L. König, 1603 £12

*Small folio. Original limp vellum. 50 full-page copperplate anatomical engravings.*

*A very rare anatomical work, inspired by Vesalius. Plater (1536-1614) was one of the early anatomists in Germany who dissected human bodies. The present work has very important sections on the eye, the ear and gynaecology.*

*"Plater began to put the physiology of the eye on a modern basis."—SINGER.*

*The chief attraction of the book are the beautiful plates. Choulant-Frank says : "The third book contains fifty etched copperplates with a page of text for each. The engravings are drawn in a free and spirited manner. The bones and the muscles are the best after the manner of the contemporaneous Swiss painters, Christoph. Maurer and Tobias Stimmer. The etchings were done perhaps by Abel Stimmer. The illustrations are chiefly after Vesalius. One plate is after Coiter, but none of Valverde's figures have been copied. Haller thinks that some of the figures are the results of Plater's personal investigations." De Feifer 51.*

- 205 [VIDIUS.]** *Les Anciens et Renommés auteurs de la Medicine et Chirurgie. Hippocrates, Des Ulcers, des fistules, des playes de la tête, avec les commentaires de Guy Vide sur chacun livre.—Hippocrates, Des fractures, des articles, de l'officine du chirurgien avec les commentaires de Galien.—Galien, des bandes.—Oribase, Des lacqs, des machines et engins.—Le tout traduit du Grec et Latin en Francoys par un docteur en medicine.* Lyons, G. Roville, 1555 £8/10/-

*Thick 8vo. Old calf. 7 ll., 1,342 pp. (numbered from 7), 22 ll., index.*

*With many woodcuts in text showing operations, surgical instruments, etc.*

*A very rare and interesting collection of ancient writings on surgery, illustrated with very interesting woodcuts. Besides a treatise by Galenus and Oribasius, the book contains the main works of Hippocrates.*

*The translation is by the famous Italian physician Vidius, who was responsible for the magnificently illustrated volume published in Paris 1544. In the same year he published a Latin edition of the present book and the woodcuts in it seem inspired by those of the "Chirurgia." No copy in the Surgeon General's Library, the copy in the British Museum Library is very imperfect, having only 608 pp.*

*Very rare. Choulant Handbuch, p. 26.*

- 206 VIGO** (John) *The most excellent works of Chirurgerye . . . translated into English, whereunto is added an exposition of strange termes and unknown symples, belongynge unto the arte.* London, Edward Whytchurch, 1550 £40

*Small folio. Old half calf, back repaired. 6 ll., 270 ff., 15 ll. (the last blank)*

missing). Printed in black letter, double columns. Fine woodcut border to title-page and woodcut initial letters throughout the text.

The second English edition of this celebrated compendium of surgery. Written in the 15th century, it remained for two hundred years the chief surgical textbook and is therefore of the greatest importance to us as showing the state of surgical knowledge at the beginning of the 16th century. "It was almost the only book before Paré's time which dealt with the two great problems of Renaissance surgery, epidemic syphilis and wounds from firearms. Vigo had taught that such wounds were poisoned burns and therefore should be treated with a first dressing of boiling oil."—(GARRISON.) It is said that a copy of the French edition of this book fell into Paré's hands when a young man, and inspired him in his own later work.

The title is very slightly soiled and some of the outer margins are rather closely cut resulting in a few letters of the marginalia being shaved, but a very sound pleasing copy. Complete copies of this book are very rare in commerce.

S.T.C., 24721 (records three copies).

#### VIRGIL WITH THE FIRST MUSIC PRINTING IN FRANCE.

207 **VIRGILIUS MARO** (Publius) Opera. Paris, Thielmann Kerver for Jean Petit, 1500-1501 £42/10/-

Thick small folio. Old calf, gilt medallion in centre of sides, binding somewhat worn, torn at back. 684 leaves. Roman characters.

Text surrounded by commentary. Titles printed in red and black, with printer's devices. Two pages of musical notation at the end of second part.

First and very rare edition of the complete works of Virgil by Johannes Badius. No copy in the Bibliotheque Nationale. The British Museum only possesses one part out of the three. There are only two copies in French Public Libraries.

A fine clean copy.

Brunet V., 1276/7. Graesse V I., 349. Renouard. Badius Ascansius I I I., 356-363. Copinger, Incunabula Virgiliana, No. 89.

#### TWO RARE EDITIONS OF VIRGIL WITH WOODCUTS.

208 **VIRGILIUS**. Opera. Lyons, Jac. Sacon for Ciriacus Hochperg, 1517 £15/15/-

Folio. Old red morocco gilt, gilt back a little faded. 2 volumes bound in one. 10 ll., 205 ff., 1 blank leaf, 8 ll., 324 ff., 10 ll. Title printed in red and black within a decorative woodcut border. A series of woodcut initial letters throughout.

With about 200 very fine woodcuts, most of which are either full or half-page. These beautiful illustrations are taken from the original blocks, made for the Grüninger edition (Strassburg, 1502) and belong to the finest and most interesting early German cuts. They are full of life and character and are also of great historical interest as showing a great variety of occupations and amusements. We mention only representations of bee-keeping, building, reaping, ploughing, playing of musical instruments, shooting with crossbows, boat-building, smithing, grafting, playing cards, military engagements.

Apart from a few very insignificant repairs in margin of the title, a very fine and tall copy.

209 **VIRGIL**. Les Oeuvres Translatées de Latin en francoys. Paris, Charles Langelier, 1540 £30

Sm. folio. Old calf, gilt back. 78+126 leaves. Gothic characters. Double columns. Title printed in red and black with a fine woodcut border, large woodcut on title to second part, printer's device on last leaf and about 157 fine woodcuts (measuring 550 by 800 mm.), throughout text.

*A fine edition of the works of Virgil, translated into French verse with the printed marginal notes in Latin. The book is most richly illustrated. The fine title border is of pure Renaissance design, showing on top the Royal Arms and is supported by columns at the sides, while the lower part shows another coat of arms supported by two lions, showing the lily and the initials IP. The name Petit is repeated four times in this border. The pastoral and agricultural scenes of the Georgics and Eclogues are illustrated with most interesting woodcuts, showing all kinds of country pursuits and the Aeneid also has many fine woodcuts. Most of the illustrations are of much earlier origin.*

- 210 **VIRGIL.** Opera ex antiquis monumentis illustrata cura, studio et sumtibus Henrici Justici. Brussels, J. L. de Boubas, ca. 1790 £5/5/-

*8vo. 3 vols. Contemporary English straight-grained red morocco, full gilt back, g.e. A most attractive edition of Virgil, printed throughout from engraved copper-plates with numerous headpieces, tailpieces and full-page engravings of ancient medals, statues and Virgilian landscapes, engraved by Pitteri. A fine edition of Virgil modelled on Pine's Horace in a beautiful binding.*

#### JEAN GOUJON'S ILLUSTRATIONS OF VITRUVIUS.

- 211 **VITRUVIUS** (Marcus) Architecture ou Art de bien bastir . . . mis de Latin en Francoys par Jean Martin. Paris, Jacques Gazeau, 1547 £12/12/-

*Folio. Old calf. 184 leaves, including 2 blanks. Woodcut portrait on title.*

*First French Edition. Illustrated with very many beautiful woodcuts and plates by Jean Goujon. Goujon, about whose life little is known, belonged to the circle of artists round Cousin and Palissy. The designs for the woodcuts of this book are certainly by him, but it is doubtful whether he also engraved all of them himself. Some are probably engraved by Jean Barbé. Two of the cuts showing human figures are clearly influenced by Michelangelo.*

*With this is bound "Reigles generales de l'architecture sur les cinq manières d'edifices . . . composite selon la doctrine de Vitruve. Anvers, Pierre van Aelst, 1545." 71 leaves (should be 72; the last leaf is missing).*

- 212 **WIMPFELING** (Jacob) Philippica. Strassburg, Martin Schott, 1498 £6/10/-  
4to. Half vellum. 14 leaves. Roman characters. 34 lines. Woodcut coat of arms on title and printer's device at end.

*An interesting work by the great humanist written in the form of dialogues. These dialogues were actually recited by students at the castle of Heidelberg in October, 1498. They deal with the humanistic education of the ruling Princes and the advantages and values of a scholarly and enlightened attitude on their part for the people they rule. The author complains about the general ignorance and the lack of interest in humanistic ideals, which he even holds responsible for the failure of the rulers of Europe to eliminate the Turkish danger. Some early manuscript notes on title and a Latin poem in manuscript at end.*

*Hain 16186. Proctor 410. Schreiber V., 5483. Not in Brit. Mus. Library.*

#### FRANCE AS IT WAS IN THE 17TH CENTURY.

- 213 **ZEILLER** (Martinus) Topographia Galliae, oder Beschreibung und Contra-faitung der vornehmsten und bekantisten Oerter in dem Königreich Franckreich. Frankfurt, Caspar Merian, 1655 £10/10/-

*Folio. Old doeskin. 3 vols. With many hundreds of fine engraved plates and maps of the topography of France.*

*A very fine copy.*